DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

CENTRAL METEOROLOGICAL OBSERVATORY
Ote-machi, Chiyoda-ku, Tokyo

NS/mh

15 June 1948

CMO 643 (C-S)

SUBJECT: APPLICATION FOR TRANSFER OF MACHINERY

TO : Headquarters, Tokyo Military Government Team

THROUGH: Tokyo Liaison Office

1. Request that permission be granted to move machinery listed in the annex.

a. From present location:
Central Meteorological Observatory
No. 7, 1-chome, Ote-machi, Chiyoda-ku, Tokyo.
b. To proposed location:
Research Institute of Meteorology, CMO.
(Former Army Weather Bureau, Code No. of the Plant: 39-64)
No. 499, 4-chome, Mabashi, Suginami-ku, Tokyo.

2. Reason for transfer:
Upon necessity of research at the proposed location.

3. Date of transfer:
As soon as the permission shall be granted.

K. Wadati

Incl. Annex: List of Equipment
Delivery notes (6 copies)
Certification (1 copy)
Loan certificate (1 copy)

Dr. Kiyoo Wadati
Director of CMO.

1st Endorsement

T.L.O. No. 2092
Tokyo Liaison Office 17 June 1948
To: Tokyo Military Government Team
Approval (Recommend)
T.L.O. Official's
Signature.

Hideo Kuroda

Supply
Equipment

INCL #1

Annex.

Name	Quant.	Specifications	Manufacturer	Model No.	Serial No.	Age	Size (cm)	No. of Documentary Evidence	Original Location (Name and address of supplier)
Camera	2	with "Nikkor" Lens F 3.5 f= 50mm	"Canon"camera Co. Ltd.	"Canon" B-II	Body No. 18542 18529	Lens No. 7051802 705721	1 10x6x5	1	Canon Camera L.T.d No.82 Nakamachi Megaro-ku Tokyo
Lens	2	Telephoto Lens for "Canon" Camera. F4, f= 135mm	"	"Selenar"	6322 6073	1	5x5x 15	"	"
Ammeter	1	A.C., Portable 5/25 A	Yokokawa Electric Industry Com.	SPG	220 J25	1	20x20x8	2	Taiyosha No.2523, Sanno 1 chome, Ota-ku Tokyo
"	1	A.C., Portable 100 mA	"	SPG	28 G2	1	"	"	"
"	4	D.C., Panel type 50μA	"	MO-25F	72 B1 37 L1 37 L2 37 L3	1	5x5x5	"	"
Voltmeter	1	A.C., Panel type 150V	"	SO-4	288 M1	1	15x15x15	"	"
Galvanometer	1	Needle Type, 4x10-7A, 3.9x10-4V	"	D-2,A	730856	1	12x10x8	"	"
"	1	Mirror type, D clegs 1.92 x10-9A, 4.75x10-7V	"	D-3	830555	1	30x15x15	"	"
Circuit Tester	1	1,000V 500mA	"	1-15	107225	1	20x15x10	"	

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Name	Quant.	Specifications	Manufacturer	Model No.	Serial No.	Age	Size (cm)	No. of Documentary Evidence	Original Location (Name and address of Supplier)
Variable Resistance	2	Four-dial type 1111 ohm	Yokokawa Electric Industry Com.		622344 622345	1	30x20x10	2	Taiyosha No.2523, Sanno 1 chome, [illegible]-ku Tokyo
Ammeter	1	D.C., Panel type 50 μA	"	MC-25	3713	1	5x5x5	3	"
"	1	H.F., Portable 10 ~ 1,000mA	"	TPS	730434	3	30x20x10	"	"
Volt-Ammeter	1	D.C., Portable 3~300V, 0.15~150A	"	MPS	K411954	3	20x30x10	"	"
Hand Drilling Machine	1	Dia. of Drill: 6.5mm	Kobe steel Mfg.Co.Ltd.	ID-B	10703	1	30x13x8	4	Kameko Electrical Industry CO., L.T.d. No. 212 Nigami -shinagawa 5cho-me shinagawa-Ku Tokyo
Hand Saw	1	for Metal-working	Ueno Machine Industry K.K.		None	1	45x10x3	"	"
Sickle	2		Unknown		"	1	6inch long	"	"
Flat File	3		"		"	1	10 inch long	"	"
Set File	1	6 pieces in a set	"		"	1	15x4x2	"	"
Lantern	10	Portable, for 3volt, dry cell	Yuasa Electric		"	1	15x4x4	5	"
Charger	1	Tungor type, 6-75V, 6A, 450W	Watani Rectifier Laboratory		218	1	30x30x35	"	
Battery	10	Portable, 6V	Yuasa Battery Charger Industry K.K.	PG 4-8	None	1	15x30x20	6	Santoku Electric Battery Industry CO. L.T.d NO. 995 yoyogi honcho Shibuya-Ku Tokyo

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 715013

Name	Quant.	Specifications	Manufacturer	Model No.	Serial No.	Age	Size (cm)	No. of Documentary Evidence	Original Location (Name and address of supplier)
Planimeter	1		Unknown		None	1	25 long	7	Tamaya Shoten No.2-5, Ginza 3-chome Chuo-ku Tokyo
Slide-Rule	1	Bamboo-made (10 inch) for Electrical Engineer	Hemmi Industry Co.	153 "Universal"	"	1	32 long	"	"
Closet	1	for Book-keeping	Unknown		"	10	120x40x160	8	Meteorological Higher school of central Meteorological observatory No. 4. 1 chome ote-machi chiyoda-ku, Tokyo
Drawers-chest	1	for Briefs	"		"	10	70x40x140	"	"
Black-board	1	Small-size	"		"	5	60x40	"	"
Clock	1	Wall-clock	Seikosha		"	5	30x40x10	"	"
Desk	1	Escritoire type	Unknown		"	10	150x90x100	"	"
"	1	Ordinary type	"		"	10	90x60x100	"	"
Chair	2	Clothed	"		"	5	40x40x90	"	"

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DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 715013

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Delivery Note

23 Apr. 1948

To Messrs
Central Meteorological Observatory.

Kindly acknowledge the receipt of the following goods in good conditions with your due inspections.

Article	Quant.	@	Amount
"Canon" F 3.5 B 18529 L 705721 18542 705182	2	¥12,600.00	¥ 25,200.00
135mm Telephoto Lens 6332 6073	2	¥ 6,400.00	¥ 12,800.00
	Total		¥ 37,000.00

Canon Camera Co. Ltd.
No. 82 Nakane-machi SEAL
Meguro-ku, Tokyo-to

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Delivery Note

To Messrs.
Central Meteorological Observatory

Kindly acknowledge the receipt of the following goods in good conditions with your-due inspections.

Order No.	Article	Quant.
1	A.C. Ammeter SPC type 5/25 A	1
2	Ditto CPC type 100 mA	1
3	A.C. Voltmeter SO-4 type 150 V	1
4	D.C. Ammeter MC-25F type 50 μA	4
5	D.C. Mirror Galvanometer D-3 type D class	1
6	Circuit Testers T-15 type	1
7	H.F. Variable Resistance 4-D 1.111 Ω	2
8	Vibrator H type	6
9	Ditto D type	3
10	Indicator type Galvanometer I-2 type	1

--- LAST ITEM ---

Taiyosha SEAL
(Agent of Yokokawa
Electric Instrument
Manufactory)
No. 4523, Sanno 1 chome,
Ota-ku, Tokyo.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Delivery Note

To Messrs.
Central Meteorological Observatory

Kindly acknowledge the receipt of the following goods in good conditions with your due inspections

Order No.	Article	Quant.
1	D.C. Ammeter MO-25F type, 50μA	1
2	D.C. Volt-Ammeter MP3 type, 9R 3~300V, C.15~150A	1
3	H.F. Ammeter TP3 type, 5R, 10~1,000mA	1

SEAL

Taiyosha
(Agent of Yokokawa Electric Instrument Manufactory)
No.2523, Senno Ichome,
Ota-ku, Tokyo.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Delivery Note

1 Apr., 1948

To Messrs.
Research Institute of Meteorology, GHQ.

Kindly acknowledge the receipt of the following goods in good conditions with your due inspections.

Order No.	Article	Quant.	@	Amount
1	Hand-drilling machine	1	¥ 2,366.00	¥ 2,366.00
2	Hand Saw (for Metal)	1	¥ 69.00	¥ 69.00
3	Sickle	2	¥ 50.00	¥ 100.00
4	Flat File	3	¥ 24.00	¥ 72.00
5	Set File (6 pieces)	1	¥ 80.00	¥ 80.00
			Total:	¥ 2,687.00

Kaneko Electrical Industry Co., Ltd.
No.212, Minami-Shinagawa
5-chome, Shinagawa-ku,
Tokyo.

SEAL

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Delivery Note

10, Apr., 1948.

To Messrs.
Research Institute of Meteorology, CMC.

Kindly acknowledge the receipt of the following goods in good conditions with your due inspections.

Order No.	Article	Quant.	@	Amount
1	Lantern	10	¥ 27.00	¥ 270.00
2	Charger, tunger	1	¥ 6,513.00	¥ 6,513.00
			Total:	¥ 6,783.00

Kaneko Electrical
Industry Co., Ltd. SEAL
No.212,Minami-Shinagawa 5-chome,
Shinagawa-ku, Tokyo.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Certification

1 Apr. 1948

To Messrs.
Nakano branch office, Meteorological Institute, CEO.

We hereby certify that you delivered the following goods on 15 Apr. 1948 by your request on 31 Mar. 1948.

Article	type	Quant.	Remarks
Potable charger	PC 6~8	10	Yuasa

Santoku Electric Battery
Industry Co. Ltd. SEAL
No. 775 Yoyogi Hon-cho,
Shibuyaku, Tokyo.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Delivery Note

To Messrs.
Research Institute of Meteorology, CMO.

Kindly acknowledge the receipt of the following goods in good conditions with your due-inspections.

Order No.	Article	Quant.	Amount
1	Planimeter	1 piece	¥ 980.00
2	Slide Rule Special 10 inch No.153	1 piece	¥ 900.00
		Total Amount:	¥ 1,880.00

Jonosuke Miyata
Director, SEAL
Tamaya Shoten
No.2-5, Ginza 3chome
Chuo-ku, Tokyo-to.

7.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Loaning Certificate

26 May 1948

To Messrs,
Laboratory of theoretical meteorology, Research Institute of Meteorology, GMO.

We certify that we loaned the following goods to you upon your necessity for research.

Article	Quant.
Closet for book	1
Filing cabinet	1
Black board (small)	1
Clock	1
Office-desk (large)	1
Office-desk (small)	1
Cloth covered chair	2

Meteorological Higher School
of GMO.

SEAL

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DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

1st Indorsement

T.L.O. No. 3158 17 August 1948

Liaison Office, Tokyo Metropolitan Government

TO: Headquarters, Tokyo Military Government Team.

1. Reference:
Subject; "Transfer of Machinery"

2. Attention is invited to basec report.

T.L.O. OFFICER
Liaison Office of
Tokyo-to Gov't.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

CENTRAL METEOROLOGICAL OBSERVATORY
Ote-machi, Chiyoda-ku, Tokyo
Telephone, 23-2771

16 Aug. 1948

CMO 721 (C-S)

SUBJECT : Report of Transfer of Machinery

TO : Headquarters, Tokyo Military Government

THROUGH : Tokyo Liaison Office

1. Reference is made to the application TLO No. 2092, dated 17 June 1948, approved by your headquarters, AG-E 386.3, 2 July 1948.

2. The transfer of machinery has been completed as described in the attachment.

K. Wadati
Dr. Kiyoo Wadati

Incl: attachment

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Attachment

Name of Machines	Quantity	Date of Transfers
Camera	2	5 Aug.
Camera Lens	2	"
Amme ter	6	13 Aug.
Voltmeter	1	"
Galvanometer	2	"
Circuit Tester	1	"
Variable Resistance	2	"
Amme ter	2	"
Voltmeter	1	"
Hand Drilling Machine	1	"
Hand Saw	1	"
Sickle	2	"
Set File	1	"
Flat File	3	"
Lantern	10	"
Charger	1	"
Battery	10	5 July
Planimeter	1	7 August
Slide-Rule	1	"
Closet	1	20 July
Drawer-chest	1	"
Black-board	1	"
Clock	1	"
Desk	2	"
Chair	2	"

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

HEADQUARTERS
TOKYO MILITARY GOVERNMENT TEAM
APO 181

HCK/mn

AG-E 386.3

25 June 1948

MEMORANDUM FOR: Ministry of Education

THROUGH: Tokyo Liaison Office

SUBJECT: Transfer of Equipment

1. Reference is made to memorandum, your office, file TLO No. 1940, subject: "Application for Transfer of Machinery", 10 June 1948.

2. Permission in granted for the transfer of one hundred and eleven (111) pieces of equipment from Central Meteorological Observatory No. 7, 1-chome, Ote-machi, Chiyoda-ku, Tokyo-to, to its laboratory located within the Former Army Weather Bureau, No. 499, 4-chome, Mabashi, Suginami-ku, Tokyo-to.

3. In order to distinguish this equipment from reparations items, each piece of equipment will be marked "EX" and a tag conspicuously displayed, quoting authorization, i.e. "Brought in under permit TMGT, 25 June 1948".

4. Approval of this transfer does not in any way grant priority in use of transportation facilities.

5. This authorization expires on 31 July 1948 and a report will be submitted to this headquarters on that date.

FOR THE COMMANDING OFFICER:

1 Incl:
TLO No. 1940

WILLIAM J. HESER JR.
1st Lt., Inf.
Acting Adjutant.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

CENTRAL METEOROL GICAL OBSERVATORY
Otemachi, Chiyoda-ku, Tokyo

4 June 1948

CMO 833 (C-S)

SUBJECT : Application for Transfer of Machinery

TO : Tokyo Military Government Team

THROUGH : Tokyo Liaison Office

1. Request that permission be granted to move machinery listed in the annex.

a. From present location:
Central Meteorological Observatory
No.7, 1-chome, Otemachi, Chiyoda-ku, Tokyo
b. To proposed location:
Research Institute of Meteorology, CMO
(Former Army Weather Bureau, Code No. of the Plant: 39-84)
No.499, 4-chome, Mabashi, Suginami-ku, Tokyo

2. Reason for transfer:

Upon necessity of research at the proposed location.

3. Date of transfer:

As soon as the permission shall be granted.

K. Wadati
Dr. Kiyoo Wadati
Director of CMO.

Incl. Annex

1st Indorsement

T.L.O. No. 1940 10 June 1948
Tokyo Liaison Office
To: Tokyo Military Government Team Approval (Recommend)
T.L.O. Official's Signature

Wataru Kuroda

Incl #1

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Annex

Name of Machinery	Quant.	Specification	Manufacturer	Model No.	Serial No.	Age	Size	No. of Documental Evidence	Remarks
Electric motor	1	3 phase, A.C. 1HP	Hidachi works	EF-K	5239284	7		1	loanded from other organization
Ammeter	1	D.C. 1.500μA	Yokokawa electric works			1		2	
"	1	D.C. portable 100/200 μA	Nippon Electric precision machine works	K-322	41106	1		3	
"	1	D.C. portable 500 mA	"	K-354	41114	1		4	
"	1	" 2 A	"	"	41115	1		"	
"	1	A.C., portable 50/100 mA	"	K-361	41112	1		5	
"	1	" 1/2 A	"	"	41113	1		"	
"	1	D.C. Panel type 1 mA	"	K-30 JEC-47	F-12548	1		6	
"	1	" 150 mA	"	"	F-12549	1		"	
"	1	" 500 mA	"	"	F-12553	1		"	
"	1	" 3 A	"	"	F-12551	1		"	

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Name of Machinery	Quant.	Specification	Manufacturer	Model No.	Serial No.	Age	Size	No. of Documental Evidence	Remarks
Ammeter	1	D.C. Panel type 500 μA	Nippon Electric precision machine works	K-30 JEC-47	F-12550	1		6	
"	1	" 100 μA	"	"	F-12552	1		7	
"	1	A.C. Panel type 300 mA	"	K-29 JEC-47	F-12545	1		8	
"	1	1 A	"	"	F-12546	1		"	
"	1	10 A	"	"	F-12547	1		"	
"	1	D.C. portable 100/200 μA	"	K-322 JEC-47	41108	1		9	
"	1	" 1 A	"	"	41107	1		"	
Voltmeter	1	" 1 V	"	"	41109	1		"	
"	1	" 150 mV	"	"	41110	1		"	
"	1	" 1/10 V	"	"	41111	1		"	
"	1	D.C. Panel type 10 V	"	K-30 JEC-47	F-12554	1		10	
"	1	" 1 V	"	"	F-12555	1		"	
"	1	" 100 mV	"	"	F-12556	1		"	
"		50 mV	"	"	F-12557	1		"	
	1								

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Name of Machinery	Quant.	Specification	Manufacturer	Model No.	Serial No.	Age	Size	No. of Documental Evidence	Remarks
Voltmeter	3	A.C. Panel type 130 V	Yokokawa Electric works	30-4	283 M1 283 M2 283 M3	1		11	
Tester	2		"	L-15		1		12	
Galvanometer	1	Mirror type D.C. 2.4×10^{-10} A, 3.8×10^{-6} V	"	D-3	733840	1		"	
"	1	A class	"	"		1		"	
"	2	"	"	D-2-L		1		"	
"	2	4×10^{-7} ϕ, 3.8×10^{-8} V	"	D-2	730886 730933	1		"	
Shunt	1	A class	"		6211772	1		"	
"	1	B class	"		723012	1		"	
Ammeter	2	A.C. 2/10A	"	SPC JEC-47	51M28 125826	1		"	
"	2	" 10/50A	"	"	36L 4	1		"	
Voltmeter	1	" 150/300 V	"	"		1		"	
Voltage Regulator	2		Tokyo Shibaura Electric works	OC-1037	KE 61209 KE 701033	1		13	
Hand Drilling Machine	1	1/4 " with Motor	Kobe steel works	LD-B	12013	1		14	

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Name of Machinery	Quant.	Specification	Manufacturer	Model No.	Serial No.	Age	Size	No. of Documental Evidence	Remarks
Returned to 39th Sq. 49.									
✓ Calculating Machine	1	9 reeds	Tiger Calculating Machine Co.,Lt.	Special 18	61900	1		15	
Seismometer	1	Wichert type Horizontal	Spindler & Hoyer G. m.b.H Gottingen		290	20	1X1X1.5M	16	1 loaned from other organization temporarly
Chair	5					1		17	
"	2					1		18	
Folding-chair	5					1		19	
Book-stand	5					1		20	
Brief-basket	15					1		21	
Brief-closet	1					1		22	
"	1					1		23	
Brief-drawer	1					1		24	
"	8					1	Small-size	25	
"	2					1	"	26	
Closet	2					1	"	27	
"	2					1	Medium size	28	
"	1					1	Large-size	29	
Brazier	1	Earthenware				2		30	
Iron Standing	10.							31	

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Name of Machinery	Quant.	Specification	Manufacturer	Model No.	Serial No.	Age	Size	No. of Documental Evidence	Remarks
Vacuum Pump	1	without Motor				1		31	
Hickman Pump	1	"				"		"	

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Delivery Note

Apr., 30 1948

To Messrs
The Research Institute of Meteorology, CMO

Kindly acknowledge the receipts of the following goods in good conditions with your due inspections.

Article	Quantity	Makers	Assembled date	Machine No.
Electric motor (1 HP) 3 phases I.M. Type EF & K	1 stand	Hidachi Works, Ltd.	1941	5239284

Nagaoka Wind Generating
Machine Works.
No. 2 & 51 Kitasaiwaicho,
Nishi-ward, Yokohama.

SEAD

Issued again for the raguest
on 6. Jun. 1946. No. 180
No. 36.

Central Meteorological Observatory

Request	Requisition Origin: Lab. of atm. Elec. and Terr. Mag.	Section: Minakawa Lab.	Date: 17. Apr. 1947.	No. 13
	Chief SEAL	Section SEAL	Charge: SEAL	

Description	Quantity	Price (¥)	Amount
D.C. Ammeter MPS 1500 A	1	¥	¥ 900.00

Reason of necessity	Place of use
for the research of atmospherics	Minakawa Lab.

Receipt and Delivery

Official in charge of commodities: SEAL Chief cashier: SEAL Supply Branch: SEAL

Order			Classification	Fixtures	Fixture No.	
	Order Date	30. May 1947				
	Receipt Date	29. Jul. 1947		Consumers Commodities	Machine No.	
	Supplier	Taiyosha M. Hirota				

Acknowledgement of Receipt and Supply	Date: 29. Jul. 1947. SEAL	Ledger Entry	SEAL	Inventry		Consumers Commodities Entry	

B-

2

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 715013

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Delivery Note

Machine No. 23-361 Apr., 30 1948

To Messrs
The Research Institute of Meteorology, CMO

Kindly acknowledge the receipt of the following goods in good conditions with your due inspections.

Article	Total order	Delivery executed	Delivery No.	Delivery balance	@	Amount
Portable D.C. Ammeter (K 322 100/200 MA)	1	0	1	None	¥ 3,183.00	¥ 3,183.00

Nippon Electric Precision
Machine Co. Ltd.
Tokai Bldg., 5 & 345 Iriarai,
Omori-ward, Tokyo

SEAL

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Delivery Note

Machine No. 23-363 Apr., 30 1948

To Messrs
To Research Institute of Meteorology, CMO

Kindly acknowledge the receipt of the following goods in good conditions with your due inspections.

Article	Total order	Delivery executed	Delivery No.	Delivery balance	@	Amount
Portable D.C. Ammeter (K 354 500 MA)	1	0	1	None	¥ 1,716.00	¥ 1,716.00
" (K 354 2A)	1	0	1	"	¥ 1,716.00	¥ 1,716.00

Nippon Electric Precision
Machine Co. Ltd.
Tokai Bldg., 5 & 345
Iriarai, Omori-ward,
Tokyo.

SEAL

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Delivery Note

Machine No. 23-362 Apr., 30 1948

To Messrs
The Research Institute of Meteorology, CMO

Kindly acknowledge the receipt of the following goods in good conditions with your due inspections.

Article	Total order	Delivery executed	Delivery No.	Delivery balance	@	Amount
Portable A.C. Ammeter (K 361 50/100 MA)	1	0	1	None	¥ 1,132.00	¥ 1,132.00
" (K 361 1/2 A)	1	0	1	"	¥ 1,132.00	¥ 1,132.00

Nippon Electric Precision Machine Co. Ltd. SEAL

Tokai Bldg., 5 & 345 Iriarai,
Omori-ward, Tokyo

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Delivery Note

Machine No.23-365 Apr., 30 1948

To Messrs
The Research Institute of Meteorology, CMO

Kindly acknowledge the receipts of the following goods in good conditions with your due inspections.

Article	Total order	Delivery executed	Delivery No.	Delivery balance	@	Amount
D.C. Ammeter for panel use. (K 30 1 MA)	1	0	1	None	¥ 522.00	¥ 522.00
" (K 30 150 MA)	1	0	1	"	¥ 522.00	¥ 522.00
" (K 30 500 MA)	1	0	1	"	¥ 522.00	¥ 522.00
" (K 30 3 A)	1	0	1	"	¥ 522.00	¥ 522.00
" (K 30 500 μA)	1	0	1	"	¥ 743.00	¥ 743.00

Nippon Electric Precision
Machine Co. Ltd. SEAL
Tokai Bldg., 5 & 345 Iriarai,
Omori-ward, Tokyo.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Delivery Note

Machine No.23-365 Apr., 30 1948

To Messrs
The Research Institute of Meteorology, CMO

Kindly acknowledge the receipt of the following goods in good conditions with your due inspections.

Article	Total order	Delivery executed	Delivery No.	Delivery balance	@	Amount
D.C. Ammeter for panel use (K 30 100mA)	1	0	1	None	¥ 830.00	¥ 830.00

Nippon Electric Precision SEAL
Machine Co. Ltd.
Tokai Bldg., 5 & 345 Iriarai,
Omori-ward, Tokyo

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DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Delivery Note

Machine No.23-366 Apr., 23 1948

To Messrs
The Research Institute of Meteorology, CMO

Kindly acknowledge the receipt of the following goods in good conditions with your due inspection.

Article	Total order	Delivery executed	Delivery No.	Delivery balance	@	Amount
D.C. Ammeter for panel use (K 29 300 MA)	1	0	1	None	¥ 532.00	¥ 532.00
" (K 29 1 A)	1	0	1	"	¥ 532.00	¥ 532.00
" (K 29 10 A)	1	0	1	"	¥ 532.00	¥ 532.00

Nippon Electric Precision
Machine Co. Ltd.
Tokai Bldg., 5 & 345 Iriarai,
Omori-ward, Tokyo

SEAL

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Delivery Note

Apr. 30 1948

Machine No. 23-361

To Messrs
The Research Institute of Meteorology, CMO

Kindly acknowledge the receipt of the following goods in good conditions with your due inspections.

Article	Total order executed	Delivery No.	Delivery balance		Amount
Portable D.C. Ammeter (K 322 100/200 MA)	1	0	1	None	¥ 3,720.00 ¥ 3,720.00
" (K 322 1 A)	1	0	1	"	¥ 3,183.00 ¥ 3,183.00
Portable D.C. Volt-meter (K 322 1 V)	1	0	1	"	¥ 3,183.00 ¥ 3,183.00
" (K 322 150 MV)	1	0	1	"	¥ 3,183.00 ¥ 3,183.00
" (K 322 1/10 V)	1	0	1	"	¥ 3,261.00 ¥ 3,261.00

Nippon Electric Precision
Machine Co. Ltd.
Tokai Bldg., 5 & 345 Iriarai,
Omori-ward, Tokyo

SEAL

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Delivery Note

Machine No.23-364

Apr., 24 1948

To Messrs
The Research Institute of Meteorology, CMO

Kindly acknowledge the receipt of the following goods in good conditions with your due inspections.

Article	Total order	Delivery executed	Delivery No.	Delivery balance	@	Amount
D.C. Voltmeter for psnel use (K 30 10 V)	1	0	1	None	¥ 522.00	¥ 522.00
" (K 30 1 V)	1	0	1	"	¥ 522.00	¥ 522.00
" (K 30 100 MV)	1	0	1	"	¥ 522.00	¥ 522.00
" (K 30 50 MV)	1	0	1	"	¥ 522.00	¥ 522.00

Nippon Electric Precision
Machine Co. Ltd.
Tokai Bldg., 5 & 345 Irisrai
Omori-ward, Tokyo

SEAL

SEAL

Research Institute for Meteorology,
Central Meteorological Observatory

No. 267

Request	Requisition Origin: Lab. of Atm Elec. and Terr Mag. SEAL	Section: Minakawa Lab. SEAL	Date: 15, Sep. 1947. Charge: SEAL		No. 16
	Description	Quantity	Price @	Amount	
	A.C. Voltmeter Ordinary class Panel type	3	¥ 600.00	¥ 1800.00	
	Reason of necessity		Place of use	Minakawa Lab.	

Order	Receipt and Delivery Official in charge of commodities SEAL	Chief cashier SEAL	Supply Branch SEAL				
	Order Date	15. Sep. 1947	Classification	Fixtures	Fixture No. SEAL		
	Receipt Date	9. Oct. 1947					
	Supplier	M. Hirota		~~Consumers Commodities~~	Machine No.		
Acknowledgement of Receipt and Supply	Date: 9. Oct. 1947.		Ledger Entry		Inventry		Consumers Commodities Entry

B-

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 715013

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Delivery Note

Mar., 30 1948

To Messrs
The Research Institute of Meteorology, CMO

Kindly acknowledge the receipt of the following goods in good conditions with your due inspection.

Article	Accessories	Machine No.	Quantity	Remarks
Tester (Type L-15)			2	
D.C. Ammeter with illumination (Type D-3)			1	
" (Type D-3 A class)			1	
" (Type D-2-L)			2	
Indicating Ammeter (D-2)			2	
Universal Separator (A class)			1	
" (B class)			1	
A.C. Ammeter (Type SPC 2/10 A)			2	
" (Type SPC 10/50 A)			2	
A.C. Voltmeter (Type SPC 150/300 V)			1	

Yokokawa Electric Works
No.3000 Kichijoji,
Musashino-machi,
Kitatama-county, Tokyo.

SEAL

Research Institute of

Research Institute for Meteorology,
Central Meteorological Observatory

No. 432

Request	Requisition Origin: Lab. of Atm. Elec. and Terr. Mag.	Section: Minakawa Lab.	Date: 22. Dec. 1947 Charge:	No. 34

Description	Quantity	Price @	Amount
Voltage Regulator	2	¥450.00	¥450.00

Reason of necessity: for experiment

Place of use: Minakawa Lab.

Receipt and Delivery

Official in charge of commodities

Chief cashier

Supply Branch

Order	Order Date	22. Dec. 1947	Classification	Fixtures	Fixture No.	
	Receipt Date	29. Jan. 1948			Machine No.	
	Supplier	Mycko Denki K. Watanori		Consumers Commodities		

Acknowledgement of Receipt and Supply	Date: 29. Jan. 1948	Ledger Entry		Inventry		Consumers Commodities Entry	

B-

3

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Research Institute for Meteorology,
Central Meteorological Observatory

NO. 437.

Request	Requisition Origin: Lab. of Atm. Elec and Terr mag. SEAL	Section: Minakawa Lab. SEAL	Date: 14, Jan, 1948 Charge: SEAL		No. 36
	Description	Quantity	Price @	Amount	
	Motor drill	1	¥ 2850.00	¥ 2850.00	
	Reason of necessity: for experiment		Place of use: Minakawa Lab.		

Order	Receipt and Delivery Official in charge of commodities: SEAL	Chief cashier: SEAL	Supply Branch: SEAL SEAL				
	Order Date: 14. Jan. 1948	Classification	Fixtures	Fixture No.			
	Receipt Date: 21. Jan. 1948						
	Supplier: Y. Shiosaki		Consumers Commodities	Machine No.			
Acknowledgement of Receipt and Supply	Date: 21. Jan. 1948 SEAL	Ledger Entry		Inventry		Consumers Commodities Entry	

B-

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 71013

Central Meteorological Observatory

No. 2.

Request	Requisition Origin: Laboratory of Geophysics	Section: Inoue's Laboratory	Date: 1947. 9.13	No. 2
	Chief	Section SEAL	Charge: SEAL	

Description	Quantity	Price @	Amount
Calculating Machine	1	¥12,281,000	¥12,281,000

Reason of necessity	for researches	Place of use	

Receipt and Delivery

Official in charge of commodities SEAL Chief cashier SEAL Supply Branch SEAL SEAL

Order			Classification	Fixtures	Fixture No.	
	Order Date	1948. 3.4				
	Receipt Date	1948.3.31			Machine No.	
	Supplier	Oki Torajiro		~~Consumers~~ Commodities		

Acknowledgement of Receipt and Supply	Date: 1948. 3.31	Ledger Entry		Inventry		Consumers Commodities Entry	

B-

15

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

CERTIFICATE

May 13, 1948

I certificate that the following machine is loaned from our section by the debtor.

1. Name of machine:

Wichert Horizontal Seismometer

2. Debtor

Meteorological Research Institute, Central Meteorological Observatory, Suginami-ku, Tokyo.

3. Purpose of use

For the correlation of Recording Machine

4. Term of loan

From June, 1, to Sept. 30, 1948

Kiyonobu Sagisaka

Chief of Earthquake section,

C.M.O. SEAL

Research Institute for Meteorology,
Central Meteorological Observatory

Request

Requisition Origin:	Section:	Date:
General Affairs	Accounts	March, 27, 1948

Charge:

De cription	Quantity	Price @	Amount
Chair	5	¥ 1,100.00	¥ 5,500.00

No.

Reason of necessity

Place of u e

Order

Receipt and Delivery

Official in charge of commodities SEAL

Chief cashier SEAL

Supply Branch SEAL

Order Date	Feb. 20, 1948	Fixtures	Fixture No.
Receipt Date	Mar. 11, 1948	Classification: Consumers ~~Commodities~~	Machine No.
Supplier	Hiroshi Kojima		

Acknowledgement of Receipt and Supply

Date: Mar. 29, 1948 SEAL

Ledger Entry SEAL

Inventry

Consumers Commodities Entry

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DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Research Institute for Meteorology,
Central Meteorological Observatory

Request

Requisition Origin: Lab. of Ter. Mag. and Atmospheric Electricity SEAL

Section: Minagawa Lab. SEAL

Date: May 10, 1948

Charge: SEAL

No.

De cription	Quantity	Price @	Amount
Chair	2	¥ 450.00	¥ 900.00

Reason of necessity:

Place of use: Minagawa Lab.

Receipt and Delivery

Official in charge of commodities: SEAL

Chief cashier: SEAL

Supply Branch: SEAL

Order

Order Date		Classification	Fixtures	Fixture No.
Receipt Date				
Supplier	From the warehouse of C.M.O.		~~Consumers Commodities~~	Machine No.

Acknowledgement of Receipt and Supply

Date: May 14, 1948 SEAL

Ledger Entry		Inventry		Consumers Commodities Entry	

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 71013

Research Institute for Meteorology,
Central Meteorological Observatory

Request

Requisition Origin:	Section:	Date:	No.
General Affairs	Accounts	March 29, 1948	
		Charge:	

Description	Quantity	Price @	Amount
Folding chair	5	¥ 570.00	¥ 2,850.00

Reason of necessity:

Place of use:

Order

Receipt and Delivery

Official in charge of commodities: SEAL

Chief cashier: SEAL

Supply Branch: SEAL

Order Date	March 10,1948	Classification	Fixtures	Fixture No.	
Receipt Date	March 29,1948		Consumers Commodities	Machine No.	
Supplier	Akio Hoga				

Acknowledgement of Receipt and Supply

Date: March 29, 1948

SEAL

Ledger Entry		Inventry		Consumers Commodities Entry	

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 776013

Research Institute for Meteorology,
Central Meteorological Observatory

Request

Requisition Origin:	Section:	Date:
General Affairs	Accounts	Feb. 15, 1948
		Charge:

De cription	Quantity	Price @	Amount
Book Stand	5	¥ 480.00	¥ 2,400.00

Reason of necessity:

Place of u e:

No.

Order

Receipt and Delivery

Official in charge of commodities: SEAL

Chief cashier: SEAL

Supply Branch: SEAL

Order Date	Feb. 15, 1948	Classification	Fixtures	Fixture No.
Receipt Date	Apr. 30, 1948		Con-umers Commodities	Machine No.
Supplier	Masahiro Mori			

Acknowledgement of Receipt and Supply	Date:	Ledger Entry		Inventry		Consumers Commodities Entry	
	April 30, 1948 SEAL		SEAL				

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Research Institute for Meteorology,
Central Meteorological Observatory

Request

Requisition Origin:	Section:	Date:
Genemal Affairs	Accounts	Feb. 15, 1948

Charge:

De cription	Quantity	Price @	Amount
Brief-basket	15	¥ 80.00	¥ 1,200.00

No.

Reason of necessity:

Place of u e:

Order

Receipt and Delivery

Official in charge of commodities: SEAL

Chief cashier: SEAL

Supply Branch: SEAL

Order Date	Feb. 15, 1948	Classification	Fixtures	Fixture No.
Receipt Date	Apr. 30, 1948			
Supplier	Masahiro Mori		Consumers Commodities	Machine No.

Acknowledgement of Receipt and Supply

Date: April 30, 1948 SEAL

Ledger Entry: SEAL

Inventry

Consumers Commodities Entry

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 776013

Research Institute for Meteorology,
Central Meteorological Observatory

Request

Requisition Origin:	Section:	Date:
General Affairs	Accounts	March 29, 1948
		Charge:

No.

De cription	Quantity	Price @	Amount
Brief-closet	1	¥ 7,670.00	¥ 7,670.00

Reason of necessity:

Place of u e:

Order

Receipt and Delivery

Official in charge of commodities: SEAL

Chief cashier: SEAL

Supply Branch: SEAL

Order Date	Mar. 10 1948	Classification	Fixtures	Fixture No.	
Receipt Date	Mar. 29 1948				
Supplier	Akio Hoga		Consumers Commodities	Machine No.	

Acknowledgement of Receipt and Supply

Date: Mar. 29, 1948 SEAL

Ledger Entry		Inventry		Consumers Commodities Entry	
	SEAL				

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Research Institute for Meteorology,
Central Meteorological Observatory

Request

Requisition Origin:	Section:	Date:
General Affairs	Accounts	Feb. 25, 1948

Charge: SEAL

No.

De cription	Quantity	Price @	Amount
Brief-closet	1	¥ 7,670.00	¥ 7,670.00

Reason of necessity

Place of use

Order

Receipt and Delivery

Official in charge of commodities SEAL

Chief cashier SEAL

Supply Branch SEAL

Order Date	Mar. 1, 1948	Classification	Fixtures	Fixture No.
Receipt Date	Mar. 30, 1948		Consumers Commodities	Machine No.
Supplier	Masaji Yanagisawa			

Acknowledgement of Receipt and Supply

Date: Mar. 30, 1948 SEAL

Ledger Entry SEAL

Inventry

Consumers Commodities Entry

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 715013

Research Institute for Meteorology,
Central Meteorological Observatory

Request	Requisition Origin: General Affairs	Section: Accounts	Date: March 29, 1948 Charge:		No.
	De cription	Quantity	Price @	Amount	
	Brief-drawer	1	¥ 6,700.00	¥ 6,700.00	
	Reason of necessity		Place of use		
	Receipt and Delivery Official in charge of commodities SEAL	Chief cashier SEAL	Supply Branch SEAL		
Order	Order Date	Mar. 10, 1948	Classification	Fixtures / Fixture No.	
	Receipt Date	Mar. 29, 1948		Consumers Commodities / Machine No.	
	Supplier	Akio Hoga			
Acknowledgement of Receipt and Supply	Date: Mar. 29, 1948 SEAL	Ledger Entry	SEAL	Inventry	Consumers Commodities Entry

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 719013

Research Institute for Meteorology,
Central Meteorological Observatory

Request

Requisition Origin:	Section:	Date: Feb. 15, 1948
General Affairs	Accounts	Charge:

No.

De cription	Quantity	Price @	Amount
Brief-drawer (Small)	8	¥1,000.00	¥8,000.00

Reason of necessity

Place of u e

Order

Receipt and Delivery

Official in charge of commodities SEAL

Chief cashier SEAL

Supply Branch SEAL

Order Date	Feb. 15, 1948	Classification	Fixtures	Fixture No.	
Receipt Date	April 30, 1948				
Supplier	Masahiro Mori		Consumers Commodities	Machine No.	

Acknowledgement of Receipt and Supply

Date: April 30, 1948

SEAL

Ledger Entry

SEAL

Inventry

Consumers Commodities Entry

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Research Institute for Meteorology,
Central Meteorological Observatory

Request	Requisition Origin: General Affairs	Section: Accounts	Date: Mar. 29, 1948 Charge:		No.
	Description	Quantity	Price @	Amount	
	Brief-Drawer (Small)	2	¥ 1,430.00	¥ 2,860.00	
	Reason of necessity		Place of use		
Order	Receipt and Delivery Official in charge of commodities SEAL Chief cashier SEAL Supply Branch SEAL				
	Order Date	Mar. 10, 1948	Classification	Fixtures	Fixture No.
	Receipt Date	Mar. 29, 1948			
	Supplier	Akio Hoya		Consumers Commodities	Machine No.
Acknowledgement of Receipt and Supply	Date: March 29, 1948 SEAL	Ledger Entry		Inventry	Consumers Commodities Entry

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Research Institute for Meteorology,
Central Meteorological Observatory

Request

Requisition Origin:	Section:	Date: March 27, 1948
General Affair	Accounts	Charge:

No.

De cription	Quantity	Price @	Amount
Closet (Small)	2	¥3,400.00	¥ 6,800.00

Reason of necessity:

Place of use:

Order

Receipt and Delivery

Official in charge of commodities SEAL

Chief cashier SEAL

Supply Branch SEAL

Order Date	Feb. 20, 1948	Classification	Fixtures	Fixture No.
Receipt Date	Mar. 11, 1948		~~Consumers Commodities~~	Machine No.
Supplier	Hiroshi Kojima			

Acknowledgement of Receipt and Supply

Date: Mar. 27, 1948 SEAL

Ledger Entry

Inventry

Consumers Commodities Entry

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Research Institute for Meteorology,
Central Meteorological Observatory

Request

Requisition Origin:	Section:	Date: March 27, 1948
General Affairs	Accounts	Charge:

De cription	Quantity	Price (@)	Amount
Closet (medium)	2	¥ 3,700.00	¥ 7.400.00

Reason of necessity:

Place of use:

No.

Receipt and Delivery

Official in charge of commodities: SEAL Chief cashier: SEAL Supply Branch: SEAL

Order

Order Date	Feb. 20,1948	Classification	Fixtures	Fixture No.
Receipt Date	Mar. 11,1948		Consumers Commodities	Machine No.
Supplier	Hiroshi Kojima			

Acknowledgement of Receipt and Supply

Date:						
March 27, 1948 SEAL	Ledger Entry		Inventry		Consumers Commodities Entry	

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DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 776013

Research Institute for Meteorology,
Central Meteorological Observatory

Request

Requisition Origin:	Section:	Date:
General Affairs	Accounts	Mar. 27, 1948

Charge:

De cription	Quantity	Price (@)	Amount	No.
Closet (large)	1	¥ 4,800.00	¥ 4,800.00	

Reason of necessity:

Place of use:

Order

Receipt and Delivery

Official in charge of commodities: SEAL

Chief cashier: SEAL

Supply Branch: SEAL

Order Date	Feb. 20,1948	Classification	Fixtures	Fixture No.
Receipt Date	Mar. 11,1948		Consumers ~~Commodities~~	Machine No.
Supplier	Hiroshi Kojima			

Acknowledgement of Receipt and Supply

Date: March 27, 1948 SEAL

Ledger Entry		Inventry		Consumers Commodities Entry	

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 776013

Research Institute for Meteorology,
Central Meteorological Observatory

No. 420

Request

Requisition Origin:	Section:	Date:
Lab. of Atm. Elec. and Ten. Mag. SEAL	Minakawa Lab. SEAL	Charge: SEAL

De cription	Quantity	Price @	Amount
Brazier	1	¥	¥ 451.00

Reason of necessity:

Place of use: Minakawa Lab.

35 No.

Receipt and Delivery

Official in charge of commodities: SEAL

Chief cashier: SEAL

Supply Branch: SEAL

Order

Order Date		Classification	Fixtures
Receipt Date			Consumers Commodities
Supplier	From the warehouse of C.M.O.		

Fixture No.

Machine No.

Acknowledgement of Receipt and Supply

Date: Jan. 15, 1947 SEAL

Ledger Entry SEAL

Inventry

Consumers Commodities Entry

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Delivery Note

May. 1948

To Messrs
The Research Institute of Meteorology. CMO

Kindly acknowledge the receipts of the following goods in good conditions with your due inspections.

Mark	Article	Quant.		@	Amount
	Rubber Tube (Ordinary)	30	meter	¥ 60	¥ 1,800
	" " (for Vacuum Experiments)	10	"	200	2,000
	Cork Plug	100	piece		500
	Rubber Plug	100	"		1,000
	Iron Stand	10	"		7,500
	Leading wire	50	meter	25	1,250
	Silk wrapped wire	50	"	30	1,500
	Cotton wrapped wire	30	"	30	900
	Cork Borer	2	piece	650	1,300
	Nichrome wire #22	30	meter	20	600
	Switch 10 ~ 20 A	5	piece	500	2,500
	" 5 A	10	"	400	4,000
	Kipp's Apparatus	1	"		950
	Beaker	5	"		200
	Watch Glass	5	"		200
	Vacuum-Pump	1			6,800
	Hickman Pump	1			6,175

Total Price ¥39,175

Kamiyama Instrument Shop

Hongo 6-chome, Bunkyo-ku, Tokyo-to.

SEAL

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

64/4A

CENTRAL METEOROLOGICAL OBSERVATORY SI/so
Ote-machi, Chiyoda-ku, Tokyo
Telephone 23-2771

31 July 1948

CMO 704 (C-S)

SUBJECT: Report of Transfer of Machinery

TO : Headquarters, Tokyo Military Government Team

THROUGH: Liaison Office, Tokyo Metropolitan Government

1. Reference is made to the application TLO No. 1940 dated 10 June 1948, approved by your headquarters, AG-E 386.3, 25 June 1948.

2. The transfer of Equipments has been completed with exception of One (1) piece as described in the following table.

K. Wadati

Dr. Kiyoo Wadati
Director of CMO

Incl: List of
Machinery.

1st Indorsement

T.L.O. 2,964 5 August 1948

Liaison Office, Tokyo Metropolitan Government.

TO: Headquarters, Tokyo Military Government Team.

1. Reference:
Subject; "Transfer of Machinery"

2. Attention is invited to basic report.

T.L.O. OFFICER
Liaison Office of
Tokyo-to Gov't.

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

List of Machinery

Name of Machine	Quantity	Date of Transfer
EQUIPMENT TRANSFERED		
Electric Motor	1	5 July
Ammeter	1	25 July
"	20	5 July
Voltmeter	8	"
"	3	25 July
Tester	2	5 July
Galvanometer	6	"
Shunt	2	"
Voltage Regulator	2	25 July
Hand Drilling Machine	1	5 July
Calculating Machine	1	"
Chair	7	"
Folding Chair	5	"
Book-stand	5	25 July
Brief-basket	15	5 July
Brief-closet	2	"
Brief-drawer	11	"
Closet	5	"
Brazier	1	"
Iron Standing	10	"
Vacuum Pump	1	"
Hickman Pump	1	"
EQUIPMENT NOT TRANSFERED		
Seismometer	1	-

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

BASIC: Ltr, Hq, 43d Weather Wing, APO 925, subj: "Equipment Listed for Reparations for which a Need can be Justified by the Japanese Central Meteorological Observatory", 23 June 1948.

AG-E 142.1 1st Ind. HCK/mo

Hq, Tokyo Mil Govt Team, APO 181, 12 July 1948

TO: Commanding General, Eighth Army, APO 343
(Attn: Military Government Section)

1. Equipment detailed in basic communication is currently being used by the Central Meteorological Observatory.

2. The Central Meteorological Observatory was assigned the use of the former Japanese Army Weather Bureau (39-64) by memorandum for Imperial Japanese Government, Supreme Commander for Allied Powers, subject: "Disposition of Meteorological Installation", 13 October 1945.

3. The work projects of this Observatory since its establishment at the former Army Weather Bureau have been under the surveillance of the 43rd Weather Wind.

4. In view of the facts set forth in basic communication it is recommended that this equipment be placed in authorized use of the Central Meteorological Observatory.

FOR THE COMMANDING OFFICER:

WILLIAM J. STREETMAN
Capt. Inf.
Adjutant

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

HEADQUARTERS
43D WEATHER WING
APO 925

/mo

WEA-G CMO

23 June 1948

SUBJECT: Equipment Listed for Reparations for which a Need can be Justified by the Japanese Central Meteorological Observatory.

TO: Commanding Officer
Tokyo Military Government Team
APO 151

1. The items of equipment listed herein and set aside for reparations settlements are in justifiable use at the Koenji Research Institute of the Japanese Central Meteorological Observatory. An evaluation has been made of all projects on which the equipment is being used and the following items are integral to those projects deemed essential:

Item	No. Justifiable	Code No.	TID No.
Absorber, vibration	1	None	None
Accumulater	3		554 555 556
Accumulater	35	None	None
Altimeter, Aneroid	1		286
Altimeter, standard	1		202
Ammeter	32		309 369 412 432 433 463 464 465 466 467 471 475 478 481 582 613 614 624 625 626 629 630 631 632 633 634 635 644 650 651 653 655
Ammeter	4	None	None
Ammeter, differential	2		363 577
Ammeter, differential	1	None	None
Ammeter, recording	1		654
Amplifier	1		210
Amplifier	2	None	None
Amplifier, audio	1		323
Ampoule, U-V photometer	1200	None	None
Anemograph, Richard	2		68 69
Antenna	1	None	None
Balance, Ballon	1		133
Balance, Chemical	3		204 533 571
Baroswitch	130	None	None
Bath, brine	1	None	None
Bath, constant humidity	1		301

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Item	No. Justifiable	Code No.	TID No.
Battery	3	None	None
Battery, Radiosonde	600	None	None
Beaker			
a. 500 cc	10	None	None
b. 250 cc	30	None	None
Beaker, Erlenmeyer			
a. 500 cc	30	None	None
b. 100 cc	50	None	None
Bellows	1	None	None
Belt, pulley	8	None	None
Beard, wind calculating	2		398 399
Bottle			
a. 20 l	4	None	None
b. 15 l	1	None	None
c. 10 l	3	None	None
Bottle, air washing	25	None	None
Bottle, Dewar	1		765
Bottle, glass brown	165	None	None
Bottle, pressure			
a. 5 l	1	None	None
b. 500 l	1	None	None
Bottle, Reagent			
a. 1 l	72	None	None
b. 500 cc	107	None	None
c. 250 cc	97	None	None
d. 100 cc	56	None	None
Brown			
e. 1 l	5	None	None
f. 250 cc	15	None	None
Bottle, tubular			
a. d 1cm	40	None	None
b. d 1.5cm	40	None	None
c. d 2cm	20	None	None
Bottle, water collecting	80	None	None
Box, Ice storage	1	None	None
Bridge, H.F.	1	None	None
Bridge, Wheatstone	1		416
Bucket	4	None	None
Burette			
a. 100 cc	3	None	None
b. 50 cc	4	None	None
c. 25 cc	9	None	None
d. 20 cc	1	None	None
e. 10 cc	3	None	None
f. 2 cc	1	None	None
Burner, gas	2	None	None
Calculator, wind	1		388
Calibrator, Boiling point	1	None	None

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Item	No. Justifiable	Code No.	TID No.
Camera, Lily	1		763
Folding	1		401
Folding	1	None	None
Lithographic	1	None	None
Can, Ice mfg	16	None	None
Case, shield	39	None	None
Cathetometer	2		497 564
Chamber, Exhaust	1	None	None
Chamber, vacuum	6		176 177 200 535 757 758
Chamber, vacuum	2	None	None
Clock, darkroom	1	None	None
Cock, glass	20	None	None
Coil, choke	2	None	None
Comparator	1		49
Compressor, Air	4		44 45 124 125
Condenser	61	None	None
Condenser, mica, standard	3		376 377 378
Condenser, variable	3		372 373 700
Converter	2		740 744
Converter	6	None	None
Cord, electric	20m	None	None
Counter, Riken	1		695
Crucible	50	None	None
Cutter, paper	1		393
Cylinder, Hydrogen	2	None	None
Densimeter	1	None	None
Desiccator	5	None	None
Dryer, constant temp.	1	None	None
Dryer, Zinc, revolving	1	None	None
Electrometer	2		414 659
Electropotentiometer	3		417 418 419
Element, thermometer, Pt	1	None	None
Enlarger, photographic	1		400
Equipment, power	1		726
Equipment, power	11	None	None
Equipment, Refrigerating	2		56 57
Filter	2	None	None
Filter, Band Pass	1		697
Filter, oil	1	None	None
Filter, Variable	3		350 698 699
Filter, water	1		113
Filter, Variable	1	None	None
Flask, Erlenmeyer a. 300 cc	130	None	None
Flask, Kjeldahl	10	None	None

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Item	No. Justifiable	Code No.	TID No.
Flask, measuring			
a. 100 cc	2	None	None
b. 50 cc	3	None	None
c. 11 l	3	None	None
d. 500 cc	1	None	None
Fork, tuning	2		717 718
Fork, tuning	1	None	None
Funnel 5 cm	6	None	None
15 cm	10	None	None
9 cm	10	None	None
Galvanometer	4		287 288 289 656
Galvanometer	2	None	None
Generator, Signal	1		715
Glass, watch			
a. 8 cm	30	None	None
b. 5 cm	9	None	None
Gonicmeter, Radio Tracking	3	None	None
Guage, pressure	2		438 439
Guage, pressure	2	None	None
Guage, thermometer	1		293
Guage, vacuum	1		296
Guage, vacuum	1	None	None
Heater, book binding	1	None	None
Heliograph	1		208
Hydrometer, Baume	3	None	None
Illuminometer	2		415 662
Impedance Bridge	2		684 686
Inductance, self	4		374 375 702 703
Inductance, variable	1		701
Jar Leyden	2		767 768
Lamp, arc	1		299
Lamp, arc	1	None	None
Lamp, darkroom	1	None	None
Lamp, Neion	100	None	None
Level Y type	1	None	None
Lighter, Photo	1	None	None
Machine, Adding	1	None	None
Machine, Calculating	2		573 785
Machine, Calculating	1	None	None
Machine, Mimeograph	3	None	None
Machine, Perforating	1	None	None
Machine, Printing, Type			
93 x 63 cm	1	None	None
63 x 465 cm	1	None	None
52 x 41 cm	1	None	None
Machine, Punching	1	None	None
Machine, Winding	1	None	None
Manometer	3		237 588 589

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Item	No. Justifiable	Code No.	TID No.
Meter, Absorption wave	2		669 672
Meter, Acceleration	1	None	None
Meter, Buoyancy	3		15 510 664
Meter, Buoyancy	1	None	None
Meter, Frequency, Low range	2		677 682
Meter, Frequency, Low range	2	None	None
Meter, Heterodyne, Wave	3		322 371 670
Meter, Lux	1		663
Meter, "Q"	1		683
Meter, Wave length	1		379
Microscope	1		575
Microscope	2	None	None
Mold, Casting, Roller	7	None	None
Motor, Electric	12		28 42 46 313 47 55 58 117 133 135 173 180
Motor, Electric	8	None	None
Motor, (25 HP)	2		118 119
Ohmmeter	1		409
Oscillator, Audio freq.	1		397
Oscillator, Crystal	1		716
Oscilloscope	1	None	None
Oscillograph	2		666 667
Panel	1	None	None
Photomicrograph apparatus	1	None	None
Pick	2	None	None
Pipe, Wind tunnel	32	None	None
Pipette			
a. 25 cc	4	None	None
b. 20 cc	3	None	None
c. 10 cc	5	None	None
d. 5 cc	2	None	None
e. 2 cc	3	None	None
f. 1 cc	2	None	None
Pole, Surveyer	4	None	None
Press, Offset, Printing	~~1~~ X	~~None~~	~~None~~
a. 63 x 93 cm	1	None	None
b. 108 x 78 cm	2	None	None
Press, Offset, Proof printing	1	None	None
Printer	5	None	None
Prism	1		549
Protracter, Circular	1		389
Pump, Centrifugal	4		29 30 31 32
Pump, Extinguisher, fire	1	None	None
Pump, Vacuum	3		119 760 761
Pump, Vacuum	2	None	None
Radiosonde	50	None	None

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Item	No. Justifiable	Code No.	TID No.
Receiver, Radio	22		13 149 150 181 218 314 315 316 362 391 422 423 704 705 707 708 709 710 711 712 713 714
Receiver, Radio	6	None	None
Receiver, Radiosonde	1		146
Receiver, RDF	1	None	None
Receiver, Super-regenerative	1	None	None
Recorder, Resistance Thermometer	1	None	None
Recorder, Telegraph	10		95 99 100 101 102 104 105 106 111 721
Rectifier	6 (15)		52 120 425 426 607 751
Refrigerating apparatus	1	None	None
Refrigerator	1	None	None
Regulator, Voltage	3		410 737 738
Relay	7		209 241 310 342 483 578 723
Relay	7	None	None
Resistance Box	1		53
Resistance Box	1	None	None
Resistance, Standard	11		231 232 353 354 355 356 357 358 359 360 361
Resistance, Standard	1	None	None
Resistance, Variable	4		569 579 580 731
Resistance, Variable	2	None	None
Resister	9		485 486 487 488 727 729 732 733 730
Resister	21	None	None
Rheostat	1		728
Room, Low Temperature	1	None	None
Scale, Horizontal Distance	1	None	None
Scale, Rectangular	1	None	None
Scoop	3	None	None
Socket, Uz	60	None	None
Socket, Uz Cushion	50	None	None
Speaker	2		563 725
Spectrograph, Photo Recording	1		205
Stand, Direction Finder	1	None	None
Starter	1	55	
Statoscope	1	None	None
Stone, Lithographer	2	None	None
Stroboscope	1		658

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Item	No. Justifiable	Code No.	TID No.
Switch assy	2	33 34	
Switch Board	1	54	
Switch Board	4	None	None
Switch Box	17	None	None
Switch, High Speed	1	None	None
Switch, Knife	4	None	None
Table, Ink, Printing	1	None	None
Tank, Developing	1	None	None
Tape, Recorder	21	None	None
Telephone	15	None	None
Telephone Wire (As installed)		None	None
Telescope	2		300 567
Tester, Buzzer	1	None	None
Tester, Circuit	1		689
Tester, Switch	1		122
Thermometer	14		159 215 236 252 253 282 283 305 334 509 611 676 274 275
Thermometer	1	None	None
Thermometer, Solar	3	None	None
Thermometer, Standard	1		298
Transformer	28	35 36 37 38 39 50 51 52 53 126	233 234 235 312 327 365 368 428 429 489 490 492 745 746 748 754 755 756
Transformer	26	None	None
Transmitter, Cloudsonde	183	None	None
Tube, Colorimetric	30	None	None
Tube, Discharge	10	None	None
Tube, Test	40	None	None
Tube, Vacuum, Assorted	607	None	None
Tubing, Capillary, Glass	20 kg	None	None
Tubing, Glass	50 kg	None	None
Tubing, Rubber			
a. Black	10 m	None	None
b. Yellow	10 m	None	None
c. Vacuum	5 m	None	None
Tunnel, Wind, Low Temp.	1	None	None
Tunnel, Wind, Smoke	1	None	None
Typewriter	3	None	None
Valve, Reducing	4		155 157 223 704
Valve, Reducing	4	None	None
Voltammeter	3		636 637 641
Voltammeter	1	None	None
Voltmeter	34		277 366 367 445 447 448 450 452 453 454 455 459 461 462 585 615 616 617 619 620 621 622 623 638 639 640 643

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Item	No. Justifiable	Code No.	TID No.
Voltmeter continued			645 646 647 648 649 657 661 494 759
Voltmeter	1	None	None
Watch, Stop	2		494 759
Wire			
a. Cotton insulated	20 kg	None	None
b. Cotton Wool Wrapped	10 m	None	None
c. Enameled	30 kg	None	None
d. Insulated, 4th Class	1800 m	None	None
e. Nichrome	30 m	None	None
f. Silk Insulated	10 m	None	None

2. The following machine shop equipment is in use for the fabrication of experimental equipment and for the repair of meteorological instruments used throughout the Japanese weather service:

Item	No. Justifiable	Code No.	TID No.
Belt	10 m	None	None
Box, Switch	5	None	None
Comparator	2	40 41	
Cutter	200	None	None
Die	100	None	None
Drill, Straight	500	None	None
File	500	None	None
Generator, Motor	1	23	
Hoist	1	176	
Lathe	5	1 2 14 15 16	
Shear	1	7	
Machine, Drilling			
a. Bench	1	18	
b. Hand	7	None	None
c. Elec.	1	60	
d. Elec.	3	None	None
Machine, Grinding	3	13 43 59	
Paper, Sand	200 sheets	None	None
Plate, Surface	7	151 152 153 154 155 156 168	
Rod, Welding	20 kg	None	None
Rosette	30	None	None
Screw, Machine	20 gross	None	None
Screw, Wood	100 gross	None	None
Solder	20 kg	None	None
Solder, Silver	500 g	None	None
Tap	400	None	None
Vise	2	None	None

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

3. Inasmuch as the entire facility at Koenji is a reparations target, an evaluation has been made of all items in the installation.

a. The furniture has not been shown in the itemized list since it is of Japanese mamufacture, and has been in use without care for over five years.

b. There is no complete catalogue of technical books on hand at the institute, therefore no statement of justifiable requirements is included.

c. Expendable photographic supplies are not listed since these supplies are all out-dated and storage facilities are not optimum.

d. Supplies of chemicals have not been included above since it is felt that quantities on hand are insufficient to warrant transfer. Use of the chemicals is deemed justifiable.

4. Printing equipment contained in the list in paragraph 1, above is admittedly not research equipment, but a need for this equipment is justified by the amount of printing necessary for the functioning of a national weather service.

ROY W NELSON JR
Lt Colonel, USAF
Commanding

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Rec'd file. 648

C O P Y

BASIC: Ltr, Hqs 43rd Weather Wing, APO 925, subj: "Equipment Listed for Reparations for which a Need can be Justified by the Japanese Central Meteorological Observatory", 23 June 1948.

AGMGEM 142.1 4th Ind 8 Oct 48

Headquarters Eighth Army, APO 343

TO: Commanding Officer, Tokyo Military Government Team,
APO 181

1. Attention is invited to the preceding indorsement.

2. The instructions contained in paragraph 2 of the 3rd indorsement will be complied with. The 43rd Weather Wing will be responsible for the proper custody and maintenance of these reparations items.

BY COMMAND OF LIEUTENANT GENERAL WALKER:

/s/S. R. Mohn for
R. SCHAFER
Lt Col, AGD
Asst Adj Gen

A/tk

AG-E 142.1 5th Ind

Headquarters Tokyo Military Government Team, APO 181 27 OCT 1948

TO: Commanding Officer, Far East Air Forces, 43rd Weather Wing, APO 925.

1. Reference is made to letter, Headquarters, 43rd Weather Wing, APO 925, subject: Equipment Listed for Reparations for which a need can be justified by the Japanese Central Meteorological Observatory", 23 June 1948.

2. Temporary use of equipment, as detailed in basic communication, by the Central Meteorological Observatory, located in the former Military Meteorological Department, 499, 4-chome, Mabashi, Koenji, Suginami-ku, Tokyo-to, is authorized as amended.

3. Approval is granted with the following corrections in the basic communication:

Page	Item	Correction
3	Comparator	Code No. 49
3	Equipment, Refrigerating	" " 56, 57
5	Motor, electric	" " 28,42,46,313,47, 55,58,117,133,135, 173,180

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

BASIC: Ltr, Hqs 43rd Weather Wing, APO 925, subj: "Equipment Listed for Reparations for which a Need can be Justified by the Japanese Central Meteorological Observatory", 23 June 1948.

5th Ind

(Cont'd)

Page	Item	Correction
5	Pump, Centrifugal	Code No. 29. 30. 31. 32
6	Rectifier	Add: 9 each, no code or T1 II numbers.
8	Lathe	Code No. 16 should be 76

4. Attention is invited to paragraph 2, 4th indorsement, for compliance.

FOR THE COMMANDING OFFICER:

Basic + 1st Ind in file under 12 July.

WILLIAM J. STRENTMAN
Captain Infantry
Adjutant

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

C-O-P-Y

BASIC: Ltr, Hqs 43d Weather Wing, APO 925, subj: "Equipment Listed for Reparations for which a Need can be Justified by the Japanese Central Meteorological Observatory", 23 June 1948.

AGMGEM 142.1 2nd Ind

Headquarters Eighth Army, APO 343

TO: Supreme Commander for the Allied Powers, APO 500
ATTN: Reparations Section)

1. Paragraph 2 of the 1st indorsement refers to SCAPIN 132.

2. The subject list of equipment in use as determined by the 43rd Weather Wing is forwarded for your information.

FOR THE COMMANDING GENERAL:

s/R. Schafer
t/R. SCHAFER
Lt. Col., AGD
Asst. Adjutant General

AG 387.6 (23 Jun 48)REP 3d Ind

GENERAL HEADQUARTERS, SUPREME COMMANDER FOR THE ALLIED POWERS, APO 500
1 October 1948

TO: Commanding General, Eighth Army, APO 343

1. The Central Meteorological Observatory is authorized temporary use of the equipment listed in the basic communication, as it is for use in connection with the responsibilities of the Army of Occupation.

2. All of the equipment authorized in paragraph 1 above is to have a "U" painted on it immediately following the inventory code number.

BY COMMAND OF GENERAL MacARTHUR:

s/ J. F. Bradshaw
t/ J. F. BRADSHAW
Major, AGD
Asst Adj Gen

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

~~391-64~~ 6C 6-0

BASIC: Ltr, Hq, 43d Weather Wing, APO 925, subj: "Extension of Release of Military Meteorological Equipment to the Japanese Central Meteorological Observatory", dtd 10 Apr. 1948.

AG-E 386.3 3rd Ind. HCK/yo

Hq, Tokyo Mil Gov't Team, APO 181, 26 May 1948

TO: Commanding Officer, 43d Weather Wing, APO 925

Attention is invited to preceeding indorsements.

FOR THE COMMANDING OFFICER:

3 Incls:
n/c

JACOB LEUCINGER
1st Lt, AGD
Adjutant

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

-Copy-

HEADQUARTERS
43D WEATHER WING
APO 925

WEA-C 400 CMO

10 April 1948

SUBJECT: Extension of Release of Military Meteorological Equipment to the Japanese Central Meteorological Observatory

TO: Commanding Officer
Tokyo-Kanagawa
Military Government District
Tokyo Detachment

1. The attached memorandum from the Japanese Central Meteorological Observatory requesting an extension of the period of loan of certain reparations target meteorological equipment is forwarded for your recommendations and action.

2. The research projects being conducted by the Central Meteorological Observatory by use of the equipment are considered feasibly important to the operation and rehabilitarion of the Japanese weather service.

3. Copies of the correspondence relative to the original release are attached for your reference.

FOR THE COMMANDING OFFICER:

3 attachments:
1. CMO Memo 564 (C-S)
2. CMO Memo 230 (C-S)
3. 43d Wea Memo to CMO, file WEA-D 400-CMO dtd 28 Apr 47 "Use of Navy Equipment"

/s/ Frank. D. Murphy
/t/ FRANK. D. MURPHY
Captain, USAF
Adjutant

cc: G-2, Plans & Estimates, SCAP

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

BASIC: Ltr, Hq. 43d Weather Wind, APO 925, subj: "Extension of Release of Military Meteorological Equipment to the Japanese Central Meteorological Observatory", dtd 10 Apr. 1948.

AG-E 386.3 1st Ind. HCK/yo

Hq, Tokyo Mil Gov't Team, APO 181, 5 May 1948

TO: Commanding General, Eighth Army, APO 343
(Attn: Military Government Section)

1. This equipment was originally located at the Yokosuka Naval Arsenal and its use by C.M.O. was approved by the 43d Weather Wing for the period 1 May 1947 to 31 March 1948. The unit is currently located at the Asanuma Branch of C.M.O. and lacks a few minor parts which will be completed within a short time. A general test will be made towards the end of June. After satisfactory test results are obtained, intentions are to install the unit on one of the off shore islands.

2. It is recommended that the unit be turned over to the Central Meteorological Observatory and be exempted from reparations action.

FOR THE COMMANDING OFFICER:

Incls:
n/c

JACOB LEUCINGER
1st Lt, AGD
Adjutant

AG 386.3 (MG-Em) 2nd Ind 20 MAY 1948

Headquarters Eighth Army, APO 343

TO: Commanding Officer, Tokyo Military Government Team, APO 181

The recommendation made by paragraph 2 of the 1st indorsement is approved.

BY COMMAND OF LIEUTENANT GENERAL EICHELBERGER:

R. SCHAFER
Lt. Col., AGD
Asst. Adjutant General

3 Incl: 1 cpy ea w/d

RECORDED

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

CENTRAL METEOROLOGICAL OBSERVATORY
Ote-machi, Chiyoda-ku, Tokyo

1 April 1948

CMO 564 (C-S)

MEMORANDUM FOR: COMMANDING OFFICER, HQ., 43D WEATHER WING,
MEIJI BLDG., TOKYO

FROM: Director of CMO

SUBJECT: Application for Extension of Term of Loan of
No-man Station Equipment

1. Reference is made to:

a. CMO memorandum, CMO 230 (C-S), subject: "Application for Temporary Use of the Navy Type No-man Station Equipments which are under the Custody of the Allied Forces." dated 14 April 1947.

b. HQ., 43D W.W., memorandum to CMO, file, WEA-D 400-CMO, subject, "Application for Temporary Use of the Navy Type No-man Equipments which are under the Custody of the 43D Weather Wing." dated 28 April, 1947.

2. We hereby submit you an application for extension of term of loan of no-man station equipment under your authoritie's custody as shown in the attached sheet, by following reasons:

a. The equipment has been under construction at Amanuma Branch, Meteorological Research Institute of CMO since last year. It is almost fixed except minor part at present. Radio wave emission test of the equipment will be brought out at the end of this month and the general test is expected in or about the end of June. After the completion, the equipment will be installed at a certain detached island suitable for test. Time of the installation may be in and after August.

b. Test for the some part of equipment was recently inspected by Lt. O'Bryen, your Headquarters.

3. Term of Extension:
From 1 April, 1948 to 1 May, 1949.

4. We shall be very much obligated to you if you endorse this application and help us our test for the equipment.

/s/K. Wadati
Dr. Kiyoo Wadati
Director of CMO

Incl. Inventory of instruments
loaned.

Encl 1

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Inventory of instruments loaned

Item No.	Manufacturers Name	Nomenclature	Unit	Quantity
1	No Name	Barograph	ea	5
2	NIHON KEIKI	Thermograph, Ordinary	ea	5
3 3	OTA KEIKI & NIHON KEIKI	Hygrograph, Ordinary hair type	ea	5
4	No Name	Hygrograph, Special type	ea	1
5	OGASAWARA	Wind Vane	ea	5
6	OOTA	Cup Anemometer	ea	6
7	OOTA	Self-recording rain gauge	ea	5
8	KYS	Control clock, Electric winding	ea	1
9	MATSUSHITA	Transmitting set	ea	1
10	No Name	Motor Generator	ea	6
11	No Name	Keyboard, Ordinary type	ea	5
12	NIPPON ELECTRIC CO.	Signal Transmitter, Special type	ea	6
13	No Name	Battery, Type 3, 10 Volt Cap. 40 Amp Hours	ea	24
14	No Name	Bulbs, UY-6301	ea	2
		Bulbs, FB-325-A	ea	6
15	No Name	Cables for Transmitting Set	ea	5
		Cables for Battery	ea	6
		Accessories for Signal Transmitter	ea	13

Encl 1

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

CENTRAL METEOROLOGICAL OBSERVATORY
Otemachi, Chiyoda-ku, Tokyo

CMO 230 (C-S) 14 April 1947

MEMORANDUM FOR: COMMANDING OFFICER, HQ. 43D WEATHER WING, MEIJI BLDG., TOKYO

FROM : Director of CMO

SUBJECT : Application for temporary use of the Navy Type No-man Station Equipments which are under the Custody of the Allied Forces

1. We shall be much obliged to you if you approve kindly the above application that is submitted to you for the purpose of promoting the research of the remote meteorological observation.
The research commitee has recently been established in CMO to realize remote meteorological observations especially on mountainous regions or detached islands.

2. The equipments were constructed at the former Japanese Navy Arsenal in Yokosuka and are now under custody of the Allied Forces.

a. Quantity
Four (4) sets of the Navy Type No-man Station Equipments.

b. Observation period
From May 1 1947 to March 31 1948

c. Location of observation
The Department of Research of CMO, Kosnji, Tokyo

4. Outlines and list of the equipments are enclosed herewith.

s/s/ K. Wadati
Dr. K. Wadati
Director of CMO

Enclosures:
1. Outlines of the No-man Station Equipments
2. List of the equipments

Incl 2

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Outline of the Navy Type No-man Station Equipment

1. Object:

No-man station equipment is to be installed in isolated, uninhabited regions to carry out meteorological observations, and catch them at the receiving station hundreds of kilometers remote from the observing point.

2. Outline of construction of the equipment:

(1) The equipment consists of meteorological instruments, short wave transmitter, motor generator, antenna, control clock, batteries, charger and windmill generator.

(2) The meteorological instruments consist of barograph, electric resistance thermometer, anemoscope, Robinson cup anemometer and self-recording raingauge. The variation of each meteorological element is to be reduced to the change of electric resistance except anemometer.

(3) The signal transmitter consists of a relay group which controls all the automatic observation of weather elements, signal board which control call sign of the station and heading indicator of the each weather elements, and trigger oscillator.

(4) The transmitter emits radio wave by the action of the key of signal transmitter.

(5) Robinson cup anemometer operates key directly by the rotation of the cups.

(6) A motor generator supplies high tension to the radio transmitter and signal transmitter.

(7) The batteries are of 12V large type, and an electric source for the equipment.

(8) The windmill generator and charger charge the batteries against their consumption.

(9) The Charger contains a relay group and controls on-and-off of the windmill generator, charge and discharge of batteries and electric power supply to signal transmitter and motor generator.
A control clock start the charger, after thence a ralay in the motor generator controls operation of the whole apparatus.

(10) The electrical control clock starts the whole equipment periodically.

Incl 2

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

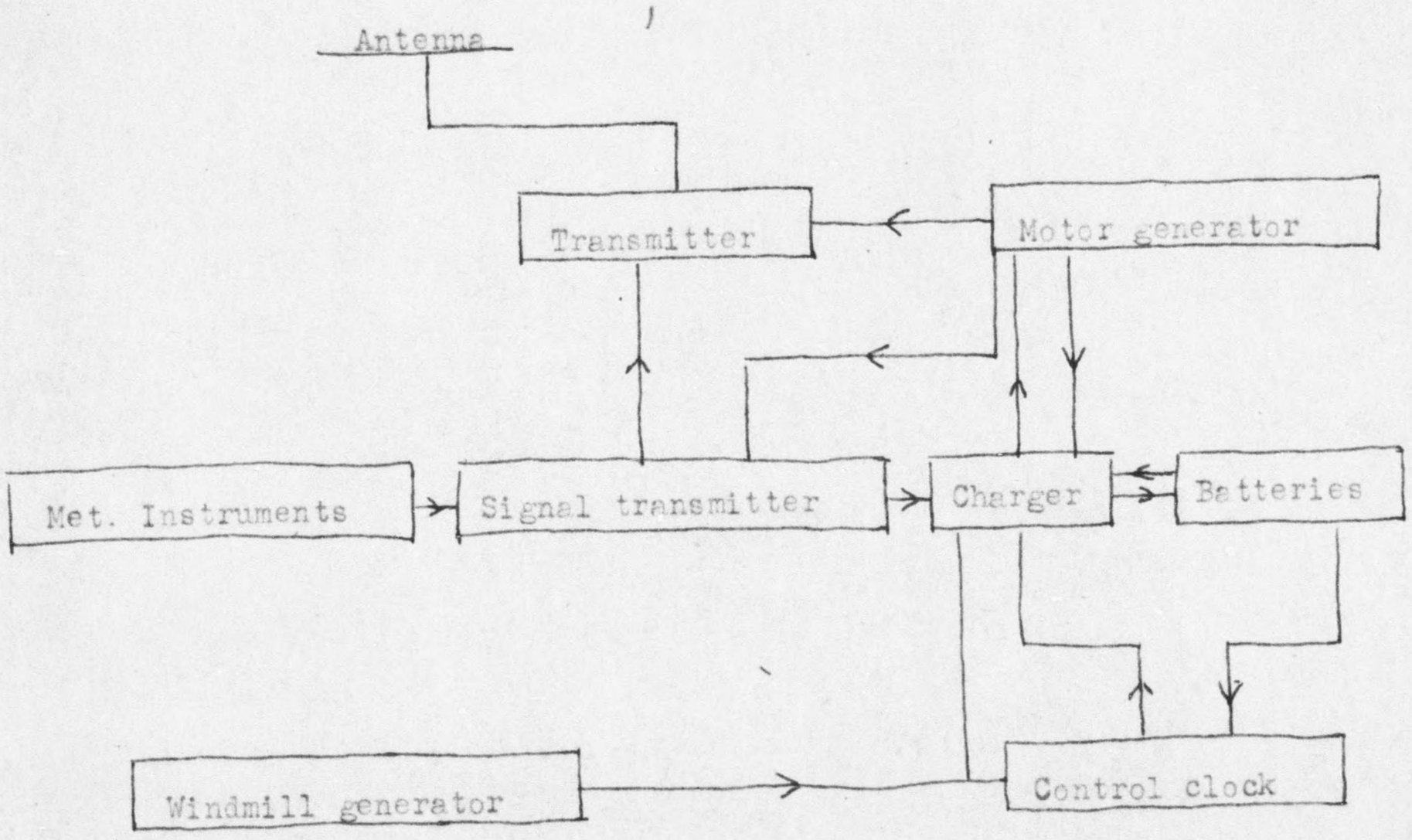
List of the equipment (for 4 sets)

Number	Articles	Quantity	Specification
1	Barograph	5	Special
2	Thermograph	5	Ordinary
3	Hygrograph	5	Ordinary hair type
4	ditto	1	Special
5	Photo cell tube	5	Koon VP-65 Mazda VT-65-V
6	Wind Vane	5	Special
7	Cup anemometer	5	"
8	Self-recording	5	"
9	Control clock	1	Electric winding
10	Transmitting set	6	Short wave 4-10 M.C. Out put 50W
11	Motor generator	6	Special
12	Key board	5	Ordinary
13	Signal transmitter	5	Special
14	Battery	25	2V 300 A.H.
15	Bulbs		
	UY - 6301	6	Triode
	UY - 76	6	"
	VRS- 160/50	6	Voltage stabillizer
	FB - 325 - A	6	Pentode
	FB - 064 - A	6	Beam bulb

Encl 2

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

3. Schematic diagram of the equipment.



duel 2

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

HEADQUARTERS
43D WEATHER WING
APO 925

WEA*D 400-CMO

28 APR 1947

MEMORANDUM TO: Director, Central Meteorological Observatory
Otemachi, Chiyoda-ku, Tokyo, Japan

SUBJECT: Application for Temporary Use of the Navy Type No-man Station Equipments which are under the custody of the 43d Weather Wing

1. Reference your memorandum CMO 230 (C-S), 14 April 1947, subject: "Application for temporary use of the Navy Type No-man Station Equipments which are under the Custody of the Allied Forces". Your request to conduct research on remote meteorological observation utilizing the subject type equipment is approved for the period and locations as indicated in the above referenced memorandum.

2. The necessary equipment required for this project will be provided from that equipment now under the custody of this headquarters on a loan basis.

3. In order to implement the loan of necessary equipment to conduct the research project, a representative from your office will report to this headquarters to assist in the selection of necessary technical equipment and will sign for such equipment on a standard War Department Memorandum Receipt. The equipment loaned for this research project will be returned to the custody of this headquarters upon completion of the project on the dates specified in paragraph 2b of the above referenced memorandum.

4. It is desired that this headquarters be advised periodically of the progress and results of the project concerning remote meteorological observations.

FOR THE COMMANDING OFFICER:

A. A. BERGER
Lt. Colonel, A.C
Executive

dwel 3

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Informal Check Sheet

From:
Economics Section,
Hq, T-KMGD

To:
Economics Sub-section,
Tokyo

OCT 31 1947

Date: 29 October 1947

Subject: Equipment from 43rd Weather Wing for Hydroponic Farm

Attn: Col. Stevens

1. Ltr, C.O., 8002nd Hydroponic Farm, dated 9 June 1947 forwarded through you was returned to you with approval - see 7th Indorsement from 8th Army, dated 13 October.

2. Note basic letter attached, Par 2, regarding same subject.

3. Forwarded to your section for completion and handling.

KEMSKE

DISPATCHED
OCT 30 1947

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

G-4

HEADQUARTERS
43D WEATHER WING
APO 925

16 OCT 1947

WEA-D 40017
3863

SUBJECT: Release of Japanese Equipment

TO: Commanding General
Eighth Army
APO 343

Attn: G-4 Accountable Officer

1. In accordance with letter, General Headquarters, SCAP, file AG 400.7 (1 Oct 1947) ESS/ST, 1 October 1947, subject as above, equipment listed in Inclosure 1 is being processed for shipment to your headquarters for further disposition to 8002 Hydroponic Farming Depot.

2. It is requested that this headquarters be notified by telephone at the time subject equipment is to be transferred. A property issue slip will be prepared and equipment released to you at your discretion.

FOR THE COMMANDING OFFICER:

Frank D Murphy

FRANK D. MURPHY
Captain, Air Corps
Adjutant

2 Incls.
1 - List of Instruments
2 - Cy ltr GH, SCAP, 1 Oct 47, Subj: Release of Japanese Equipment

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

2/9,

BASIC: Ltr, hq, 43 D Weather Wing, APO 925, dtd 16 Oct 47, subj: "Release of Japanese Equipment"

AG 386.3 (GM) 1st Ind 25 OCT 1947

HEADQUARTERS EIGHTH ARMY, APO 343

TO: Commanding Officer, Tokyo-Kanagawa Military Government, APO 503

1. Reference is made to telephone conversation with Mr. Kempski, 23 October 1947.

2. For necessary action.

BY COMMAND OF MAJOR GENERAL RYDER:

Ernest P Wilson
ERNEST P. WILSON
Major, A. G. D.
Asst Adj Gen al

8

2 Incls:
n/c

RECEIVED OCT 27 1947

AG-E 386.3 2nd Ind RNC/etf

Headquarters Tokyo-Kanagawa Military Government District, APO 503, 13 Nov. 1947

TO: Commanding General, Eighth Army, APO 343

Action indicated has been completed.

FOR THE DISTRICT COMMANDER:

DONALD E. MILLER
Captain AGD
Adjutant

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

METEOROLOGICAL INSTRUMENTS

Shelter Box for Meteorological Observation	2	
Dry and Wet Bulb Thermometers	2	
Maximum and Minimum Thermometer	2	
Self-recording Thermograph	2	
Self-recording Hygrograph	2	
Earth Thermometers		
Depth 0.0; 0.005; 0.1; 0.2; 0.3 (m)	6	respectively
Mercury Thermometers	10	
Rain Gauge	2	
Evaporation Gauge (need 1 beaker)	2	
Aneroid Barometer	2	
Anemometer	2	
Wind Vane and Wind Direction Recorder	2	
Jordan Sunshine Recorder	2	
Robitch Type Actinograph	2	

Duell

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS

APO 500

AG400.7 (1 OCT 1947) ESS/ST 1 OCT 1947

SUBJECT: Release of Japanese Equipment

TO: Commanding Officer, 43d Weather Wing, APO 925

1. References are the following:

a. Letter from Commanding Officer, 8002d Hydroponic Farming Depot, to Commanding Officer, Tokyo-Kanagawa Military Government District, no file number, dated 9 June 1947, subject: Release of Japanese Equipment.

b. Occupation Instructions No. 4 Annex 2 dated 20 December 1946.

2. Transfer of custody of meteorological observation equipment listed in Inclosure 1 for use by 8002d Hydroponic Farming Depot is authorized subject to the needs of 43d Weather Wing in connection with its program of rehabilitation of the Japanese Weather Service undertaken for the benefit of Occupation Forces.

3. The quantity of equipment listed in inclosure 1 doubles that requested in reference 1a in order to make available meteorological observations at the Otsu farms operated by 8002d Hydroponic Farming Depot.

4. Notification of the dispersal of equipment tagged by 5250th Technical Intelligence Company will be made to General Headquarters, Far East Command, G-2, War Department Intelligence Division, Technical Intelligence Detachment.

5. Notification of the dispersal of any equipment held for reparations and not included in paragraph 4 will be made to General Headquarters, Supreme Commander for the Allied Powers, Reparations Section.

FOR THE SUPREME COMMANDER:

/s/ M. F. Noyes
M. F. NOYES
Lt Col, AGD
Asst Adj Gen

2 Incls
1. List of instruments
2. Copy, reference 1a, with 6th Ind included

COPY

2nd 2

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

For Lt. Quigley RNR

PROPERTY ISSUE SLIP

SUPPLY OFFICER
A Hq Sq, 43d Weather Wing, APO 925

ORGANIZATION OR UNIT
8th Army, Supply & Maintenance Officer

TYPE OF ISSUE: INITIAL XXXXXXX | REPLACEMENT | MEMO RECEIPT

PAGE 1 OF 1

VOUCHER NO. / ISSUE SLIP

STOCK NO.	NOMENCLATURE	UNIT	AUTHORIZED ALLOWANCE	ON HAND	DUE IN	QUANTITY REQUESTED
	Shelter Box For Metro-Observations	ea.	/			
	Dry & Wt. Bulb Ther--mometer	ea.	/			2
	Maximum & Minimum Thermometer	ea.	/			2
	Self-Recording Ther--mometer	ea.	/			2
	Self-Recording Hydro--graph	ea.	/			2
	Earth Thermometer	Set	/			6
	Mercury Thermometer	ea.	/			10
	Rain Gauge	ea.	/			2
	Euaporation Gauge (Need 1 Breaker)	ea.	/			2
	Aneroid Barometer	ea.	/			2
	Anemometer	ea.	/			2
	Wind Vane & Direction Recorder	ea.	/			2
	Jordon Sunshine Récorder	ea.	/			2
	Rabitch Type ActinO-graph	ea.	/			2
XXXXXXXXXXX	LAST ITEM XXXXXXXXXXX	XXXXX	XXXXXXXXXX	XXXXXX	XXXXX	XXXXXXXXXX

ssuance of quantity shown in "Quantity uested" column is authorized. Items mark- "due out" will be ordered and when received anization will be notified.

FOR STATION SUPPLY OFFICER

_____ 194___

Date)

WD AGO FORM 446 15 APR 1944

FOR THE COMMANDING OFFICER:

10 Nov. / ~~13 October~~ 194 7 George Saltzman

(Date) Org. Supply Officer

8008th HYDROPONIC FARM

QUANTITIES SHOWN IN "ACTION" COLUMN HAVE BEEN RECEIVED:

10 Nov 194 7 George Saltzman

(Date) (Authorized Represen

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

COPY

386.3 E

COPY

GENERAL HEADQUARTERS
SUPREME COMMANDER FOR THE ALLIED POWERS

WFM/JWO'B/DLP/mt
APO 500

AG 40017 ESS/ST

SUBJECT: Release of Japanese Equipment

TO: Commanding Officer, 43rd Weather Wing, APO 925

1. References are the following:

a. Letter from Commanding Officer, 8002d Hydroponic Farming Depot, to Commanding Officer, Tokyo-Kanagawa Military Government District, no file number, dated 9 June 1947, subject: "Release of Japanese Equipment".

b. Occupation Instructions No. 4 Annex 2 dated 20 December 1946.

2. Transfer of custody of meterological observation equipment listed in Inclosure 1 for use by 8002d Hydroponic Farming Depot is authorized subject to the needs of 43d Weather Wing in connection with its proram of rehabilitation of the Japanese Weather Service undertaken for the benefit of Occupation Forces.

3. The quantity of equipment listed in inclosure 1 doubles that requested in reference 1a in order to make available meteorological observations at the Otsu farms operated by 8002d Hydroponic Farming Depot.

4. Notification of the dispersal of equipment tagged by 5250th Technical Intelligence Company will be made to General Headquarters, Far East Command, G-2, War Department Intelligence Division, Technical Intelligence Detachment.

5. Notification of the dispersal of any equipment held for reparations and not included in paragraph 4 will be made to General Headquarters, Supreme Commander for the Allied Powers, Reparations Section.

FOR THE SUPREME COMMANDER:

/s/ M. F. NOYES
Lt Co. AGD
Asst Adj Gen

2 Incls:
1. List of instruments
2. Copy, reference 1a

COPY

COPY

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

386.3

BASIC: Ltr, Hq 8002nd Hydroponic Farming Depot, APO 181, dated 9 June 1947, subj: "Release of Japanese Equipment"

AG-E 386.3 8th Ind RNC/etf

Hq Tokyo-Kanagawa Military Government District, APO 503, 13 November 1947

TO: Commanding Officer, 8002nd Hydroponic Farming Depot, APO 181

1. Instructions set forth in seventh indorsement complied with.

2. This correspondence forwarded to complete your records.

FOR THE DISTRICT COMMANDER:

Incl:
N/C
~~Receipt returned and filed~~

DONALD E. MILLER
Captain AGD
Adjutant

Properley issued slip filed:
Ltr, Hq. 43rd Area Weather wing APO 925, dtd 16 Oct. 47, subj: Release of Japanese Equip."

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

COPY

COPY

BASIC: Ltr, Hq. 8002nd Hydroponic Farming Depot, APO 181, subj: "Release of Japanese Equipment" dtd 9 June 47

AG-E 386.3 1st Ind. RNC/et

Hq. Tokyo-Kanagawa Mil Govt Dist, Tokyo Det, APO 181, 13 June 1947

TO: Commanding Officer, 5250 Technical Intelligent Company, APO 500

Information requested as to whether your Headquarters has any objection to the dispersal of property as outlined in basic communication.

FOR THE COMMANDING OFFICER:

/s/ WILLIAM J. HEASER JR
WILLIAM J. HEASER JR.
1st Lt, Infantry
Adjutant

2nd Ind

COMMANDING OFFICER, 5250th TECHNICAL INTELLIGENCE COMPANY, APO 500, 20 June 1947

TO: Commanding Officer, Hq Tokyo-Kanagawa Mil Govt Dist, Tokyo Det, APO 181

1. This organization cannot authorize the dispersal of subject property.

2. Japanese equipment listed in basic letter must be obtained from Scientific and Technical Division, Economic and Scientific Section, Supreme Commander for the Allied Powers.

/s/ MAURICE K SCHIFFMAN
MAURICE K SCHIFFMAN
Lt Col Inf
Commanding

COPY

COPY

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

COPY

BASIC: Ltr, Hq 8002nd Hydroponic Farming Depot, APO 181, subj: "Release of Japanese Equipment" dtd 9 June 1947

AG-E 386.3 3rd Ind RNC/mk

Hq Tokyo-Kanagawa Mil Govt Dist, Tokyo Det, APO 181, 23 June 1947

TO: Commanding Officer, Tokyo-Kanagawa Military Government District
APO 503

Recommend approval of request in basic communication.

FOR THE COMMANDING OFFICER:

/s/ WILLIAM J. HEASER JR.
WILLIAM J. HEASER JR.
1st Lt, Infantry
Adjutant

COPY

COPY

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

3rd Ind.

COPY COPY

AG-E 386.3 4th Ind.

Hq. Tokyo-Kanagawa Military Government District, APO 503, 25 June 1947

TO: Commanding General, Eighth Army, APO 343
(Attn: Military Government Section)

Attention invited to preceding indorsements.

FOR THE DISTRICT COMMANDER:

/s/DONALD E. MILLER
DONALD E. MILLER
Captain AGD
Adjutant

COPY COPY

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

COPY

COPY

Ltr. Hq. 8002nd Hydroponic Farming Depot, APO 181, subj: "Release of Japanese Equipment", dtd 9 June 1947

AG 386.3 (MG-Em) 5th Ind.

Headquarters Eighth Army, APO 343

TO: Supreme Commander for the Allied Powers, APO 500
(Attn: ESS/Scientific and Technical Division)

Your attention is invited to the request contained in the basic communication.

FOR THE COMMANDING GENERAL:

/s/ R. SCHAFER
R. SCHAFER
Lt. Col., AGD
Asst. Adjutant General

COPY

COPY

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

COPY

COPY.

BASIC: Ltr. Hq. 8002nd Hydroponic Farming Depot, APO 181, dated 9 June 1947 subj: "Release of Japanese Equipment".

AG 400.7 (9 Jun 47) ESS/ST 6th Ind.

GENERAL HEADQUARTERS, SUPREME COMMANDER FOR THE ALLIED POWERS, APO 500

TO: Commanding General, Eighth Army, APO 343

1. Commanding General, Eighth Army is authorized to take custody from Commanding Officer, 43d Weather Wing, of meterological obaervation instruments requested in basic communication.

2. Authority is further granted to take custody at the discretion of the Commanding General, 8th Army, of a duplicate set of meterological observation instruments for use at the Otsu Hydroponic Farm.

3. Availability of meterological observation instruments for use by 8002d Hydroponic Farm is subject to the needs of 43d Weather Wind for rehabilitating the Japanese Weather Service.

4. Instruments received will be maintained in protective custody pending final reparations settlement.

BY COMMAND OF GENERAL MacARTHUR:

/s/ M. E. NOYES
M. E. NOYES
Lt Col, AGD
Asst Adj Gen

1 Incl
Ltr to 43d Wea Wg (copy)

COPY

COPY

DECLASSIFIED E.O. 12065 SECTION 3--402/NNDG NO. 775013

COPY COPY

BASIC: Ltr. Hq 8002nd Hydroponic Farming Depot, APO 181, dated 9 June 1947, subj: "Release of Japanese Equipment".

AG 386.3 (MG-Em) 7th Ind.

Headquarters Eighth Army, APO 343

TO: Commanding Officer, Tokyo-Kanagawa Military Government District, APO 503

1. Attention is invited to the 6th indorsement from General Headquarters, Supreme Commander for the Allied Powers.

2. Commanding Officer, Tokyo-Kanagawa Military Government District, will take custody from the Commanding Officer, 43 Weather Wing, of instruments listed in basic communication and permit their use by the 800nd Hydroponic Farms.

3. In the event instruments are desired at the Otsu Farm, similar action will be taken.

4. The Commanding Officer of 8002nd Hydroponic Farms will be made responsible for the proper maintenance of instruments pending final reparations settlement.

BY COMMAND OF MAJOR GENERAL RYDER:

/s/ R. SCHAFER
R. SCHAFER
Lt. Col., AGD
Asst. Adjutant General

2 Incls:
1 n/c 2-SCAP Ltrs. to
C.O. 43rd Weather Wing

COPY COPY

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

COPY

HEADQUARTERS
8002ND HYDROPONIC FARMING DEPOT
APO 181

COPY

SUBJECT: Release of Japanese Equipment

TO : CO Tokyo - Kanawage Military Government District,
Tokyo Detachment, APO 181

1. Request that facilities be afforded for the release of the instruments listed below, from the 43rd Weather Wing, Meiji Building, Tokyo; custodians of Japanese Army weather equipment. Meterological instruments are necessary for the observation of meterological elements at the Hydroponic Farm, Chofu.

METEROLOGICAL INSTRUMENTS

1. Shelter Box for Meterological Observation	1
2. Dry and Wet Bulb Thermometers	1
3. Maximum and Minimum Thermometer	1
4. Self-recording Thermograph	1
5. Self-recording Hygrograph	1
6. Earth Thermometers	
Depth 0.0; 0.005; 0.1; 0.2; 0.3 (M)	3 respectively
7. Mercury Thermometers	5
8. Rain Gauze	1
9. Evaporation Gauze	1
10. Aneroid Barometer	1
11. Anemometer	1
12. Wind-Vane and Wind-Direction Recorder	1
13. Jordan Sunshine Recorder	1
14. Robitch Type Actinograph	1

FOR THE COMMANDING OFFICER:

/s/ HARRY J. BOUCHER
HARRY J. BOUCHER
1st. Lt., Inf.
Adjutant

This is not a complete list
Ltr 43 Wr Sqdn
Ltr 386.3 Subj
"Release of Japanese Property"
dated 16 Oct 45
and Sept

COPY

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DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

HEADQUARTERS TOKYO-KANAGAWA
MILITARY GOVERNMENT DISTRICT
TOKYO DETACHMENT
APO 161

AG-E 386.3 C5

E-MS/et

1 August 1947

SUBJECT: Dispersed Machinery

TO: Director, Liaison Office, Tokyo Metropolitan Government

1. Reference is made to letter this Headquarters, File AG-E 386.3, subject: "Dispersed Machinery," 15 July 1947.

2. Following 2 lines are deleted from the 2nd paragraph of reference letter:

1 set (no code number) Ebara Seisakusho.
3 sets (no code number) Tokyo Kikai Seisakusho.

FOR THE COMMANDING OFFICER:

WILLIAM J HEASER JR
1st Lt, Infantry
Adjutant

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

HEADQUARTERS TOKYO-KANAGAWA
MILITARY GOVERNMENT DISTRICT
TOKYO DETACHMENT
APO 181

RNC/amy

004

26 October 1946

SUBJECT: Removal from Reparations List

TO : Director of Liaison Office, Tokyo Metropolitan Government
(Attn: Director, Central Meterological Observatory)

1. The application for removal of the Koenji Branch, Central Meterological Observatory, is being held in abeyance. The final disposition of this petition will be based upon conformance to the policy and regulations resulting from the conference of 15 October 1946. This conference was attended by the director, Central Meterological Observatory.

2. Pending final decision as to the scope of removals, if any, no reparations property will be taken from the installations of the former Japanese Army Weather Bureau.

FOR THE COMMANDING OFFICER

16 Incls: Appli. Central Meterological Observatory, and Allied Papers

JAMES R MORRISON
2nd Lt, Infantry
Acting Adjutant

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Conversion Plan

Name of Applicant : Dr. Sakuhei Fujiwhara, Director of CMO

Address of " : 1-chome, Otemati, Kojimati-ku, Tokyo

A. Name of Institute : Army Weather Bureau

B. Location of " : No. 499 4chome, Mabasi, Suginami-ku, Tokyo

C. Main subjects of former researches, conducted by AWB since its establishment, are shown in annex A.

D. Main subjects of present researches conducted by CMO, utilizing whole installations of former AWB, are shown in annex B.

E. Present condition of institute

1. Position of buildings of AWB is shown in annex C.

2. Certifications that CMO is utilizing the installations of AWB are shown in annex D., consisting of following 3 documents.

a. Disposition of Meteorological Installation, Advance Echlon Far East Air Forces, Tokyo, dated 2 Oct.'45.

b. Use of buildings by CMO, Hq. 8th Army Office of the Area Allocation Board, dated 11 Oct. '45.

c. Disposition of Meteorological Installation, Hq.SCAP dated 13 Oct.'45.

3. Whole installations of AWB were transferred to CMO on 20 Oct. '45 by sponsorship of Col. Gillenwaters, the Commanding Officer of the Weather Section, FEAF.

4. Since that time, it was named Koenji Branch of CMO. The CMO removed its Department of Research there and has been carrying out research works, as shown in paragraph D. annex B, repairing the installations.

5. Whole installations of former AWB came under the sustody and control of the Allied Powers by order of GHQ.

6. Inventory of equipments and instruments, stored in Koenji Branch of CMO, is shown in annex E.

Encl. #1

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

F. Subjects of future researches

Subjects of meteorological researches projected by CMO are shown in annex F.

G. Conversion Plan

Conversion plan of principal equipments and instruments is shown in annex G.

H. Reasons of application of conversion plan

1. 62 % of installations for research works of CMO was destroyed by air-raids on 25 Feb. and 25 May '45 and only the equipments of testing instrument remained. Hence the meteorological instruments kept by former AWB are now the only installations for such research works left throughout in Japan, excepting the small low temperature equipment in the Imperial University in Hokkaido.

2. CMO was requested by the Allied Powers to serve various kinds of meteorological cooperations, which havebeeh carried out after transferring the whole installations of AWB according to the approval of GHQ as shown in Para. E annex D.

3. It is necessary to supply a lot of weather equipments from CMO, Tokyo to 60 ground observing stations and 20 upper-air observing stations in compliance with the technical memorandum for Japanese Government.
Therefore the CMO removed its factory of meteorological instruments from Iwamurata, Nagano Prefecture, to Koenji Branch of CMO, Tokyo where it is convenient for distribution, improvement, examination, manufacturing and supply of them.

4. Many precious manuscripts were left unprinted in CMO, during the war for the shortage of printing materials. But as it was very difficult for ordinary printing shop to print them because of the special figures used in, the CMO projected to print them by using the printing machines installed in former AWB and wishes to offer sufficient data to the Allied Powers.

1. History of AWB

(1) April 1938 AWB was established at the present location

(2) April 1941 The Nakano wind tunnel room and the Amanuma Laboratory, belonging to the said Bureau was established.

Incl #1

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

(3) 3 Apr.1945 7 buildings, 38% (63.000 sq.ft.) of all buildings was burnt down by an air-raid.

(4) 15 Aug. 1945 AWB was closed.

(5) 20 Oct. 1945 All buildings and equipments were transferred to CMO, Tokyo

J. History of CMO

(1) 1 Jan. 1875 The CMO was established and was named as the Tokyo Met.Obs.

(2) Jan. 1887 The name was changed to the Central Met. Obs. and in the same year the district observatories were founded.

(3) Aug. 1890 The organization of the CMO was promulgated, and the CMO was controlled by the Ministry of Home Affairs.

(4) Aprl 1895 The CMO came under the control of the Ministry of Education.

(5) Aug. 1920 The organization of the meteorological observatories was promulgated and the CMO was authorised to superintend the Met. services at the district observatories in Japan.

(6) Nov 1939 Revised organization of the Government Meteorological offices was promulgated. CMO was authorized to superintend the 4 meteorological districts in Japan.

(7) Nov, 1943 CMO came under the control of the Ministry of Transportation and Communication.

(8) Aug. 1945 The Ministry of Transportation and Communication was devided into two Ministries and the CMO came under the control of the Ministry of Transportation.

(9) The present organization of CMO is shown in annex 1.

S. Fujiwhara

Dr. Sakuhei Fujiwhara
Director of CMO

Jacl #1

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Former Researches

Part I. Instrumental researches

Investigator	Subject	Remarks
M. Yuasa	Radio sonde	Improvement & Construction
"	Radar wind	"
"	Cloud sonde	To measure the base and top of the cloud layer, by Rasond.
"	Icing sonde	To measure the icing layer by Rasond.
K. Oda	Battery of Rasond	
K. Shirai	Balloon rubber	To increase the sounding height.
K. Nakajima	Hydrogen generator	For field use, utilizing Ca H_2.Zn .
M. Yuasa	Unmanned weather st.	By means of automatic wireless apparatus.
"	Unmanned weather st.	By means of Rasond which will be thrown out from airplane and be kept suspended for a week in the air, transmitting weather reports by automatic wireless apparatus.
S. Kanno	Electric hygrometer	For Rasond use, to measure the humidity.
K. Matsushita	Field barometer	Mercury barometer for field use.
K. Yamada	New anemometer	Construction.
"	Wind vane	Improvement.
K. Shirai	New thermometer	To correct automatically the influence of pressure under high speed air current, for aeroplane use.
T. Inagaki	Radar of atmospherics	To record automatically the direction of atmospherics.
K. Shirai	Instrument	To measure the sky-condition, Not yet accomplished.
K. Shirai	Instrument	To measure the vertical component of air stream in the free atmosphere. Not yet accomplished.

Incl. #2

DECLASSIFIED E.O. 12065 SECTION 3-402/NNDG NO. 775013

Part II. Physical researches

Investigator	Subject
Y. Sumi	Study of icing on airplane, from the physical aspects.
M. Nakajima	Study of the wake cloud forming behind the airplane in flight.
M. Nakajima	Determination of the degree of night visibility.
K. Miura	Investigation on the relation between the intensity of the cosmic ray and weather condition.
T. Shirase	Study of a charactor of cumulo nimbus.
K. Takeda	Study of the topographical influence on air stream in the turbulent layer.

Part III. Synoptic researches

T. Shirase	On aerological analysis.
T. Yamaoka	On adiabatic diagram.
T. Yazawa	On long period weather forecasting.
F. Kusakabe	Aerological properties of weather in various districts.

Encl. #3